

## Commanding and Signaling Devices



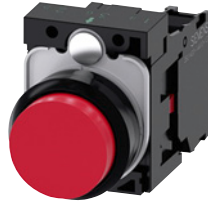
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13/179	<b>8WD44 signaling columns, 70 mm diameter</b> <b>NEW</b>
	<b>SIRIUS 8WD5 integrated signal lamps</b>
13/184	8WD53 integrated signal lamps, 70 mm diameter
	<u>Note:</u>
13/16	SIRIUS ACT pushbuttons and indicator lights can also be ordered in practical multi-unit packaging. Example: 3SU1000-1AA10-0AA0 Z X90; pack of 50

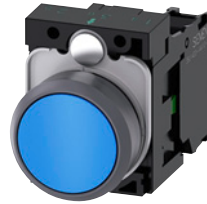
# Commanding and Signaling Devices

## Introduction

## Overview



3SU1.0



3SU1.3

### Pushbuttons and indicator lights

#### Designs

Nominal diameter  
Version

22 mm  
Plastic

22 mm  
Plastic  
with metal front ring, matte

	Complete units	Compact units	Actuating/ signaling elements	Complete units	Compact units	Actuating/ signaling elements
<b>Actuators</b>						
Pushbuttons	✓ see p. 13/21	--	✓ see p. 13/31	✓ see p. 13/43	--	✓ see p. 13/52
Illuminated pushbuttons	✓ see p. 13/21	--	✓ see p. 13/32	✓ see p. 13/43	--	✓ see p. 13/53
Mushroom pushbuttons	✓ see p. 13/23	--	✓ see p. 13/34	✓ see p. 13/45	--	✓ see p. 13/55
EMERGENCY STOP mushroom pushbuttons	✓ see p. 13/23	--	✓ see p. 13/35	✓ see p. 13/45	--	✓ see p. 13/56
Selector switches	✓ see p. 13/24	--	✓ see p. 13/37	✓ see p. 13/46	--	✓ see p. 13/58
Key-operated switches	✓ see p. 13/25	--	✓ see p. 13/39	✓ see p. 13/47	--	✓ see p. 13/60
ID key-operated switches	--	--	✓ see p. 13/41	--	--	✓ see p. 13/62
Twin pushbuttons	--	--	✓ see p. 13/33	--	--	✓ see p. 13/54
Quadruple pushbuttons	--	--	✓ see p. 13/33	--	--	✓ see p. 13/54
Toggle switches	--	--	✓ see p. 13/36	--	--	✓ see p. 13/57
Coordinate switches	✓ see p. 13/26	--	✓ see p. 13/42	✓ see p. 13/47	--	✓ see p. 13/63
Sensor switches	--	✓ see p. 13/29	--	--	✓ see p. 13/50	--
Potentiometers	--	✓ see p. 13/29	--	--	✓ see p. 13/51	--
Pushbuttons with extended stroke	--	✓ see p. 13/30	--	--	✓ see p. 13/51	--
<b>Indicators</b>						
Indicator lights	✓ see p. 13/27	--	✓ see p. 13/42	✓ see p. 13/48	--	✓ see p. 13/63
Indicator lights in illuminated pushbutton design	--	--	✓ see p. 13/42	--	--	✓ see p. 13/63
Indicator lights with "traffic light" LED	--	✓ see p. 13/28	--	--	✓ see p. 13/49	--
Acoustic signaling devices	--	✓ see p. 13/29	--	--	✓ see p. 13/50	--
<b>Contact modules</b>						
1-pole	✓ see p. 13/94					
<b>LED modules</b>						
Module with integrated LED	✓ see p. 13/98, 13/99, 13/116, 13/117					
<b>Connections</b>						
Screw terminals	✓	✓	✓	✓	✓	✓
Spring-loaded terminals	✓	--	✓	✓	--	✓
Solder pins	--	--	✓	--	--	✓
AS-Interface	✓	--	✓	✓	--	✓
IO-Link	--	--	✓	--	--	✓
PROFINET	--	--	✓	--	--	✓

✓ Available

-- Not available





	3SU1.5			3SU1.6			3SB2
Pushbuttons and indicator lights							
<b>Designs</b>							
Nominal diameter	22 mm			30 mm			16 mm
Version	Metal, shiny			Metal, matte, flat			Plastic, round
	Complete units	Compact units	Actuating/ signaling elements	Complete units	Compact units	Actuating/ signaling elements	
<b>Actuators</b>							
Pushbuttons	✓ see p. 13/64	--	✓ see p. 13/74	--	--	✓ see p. 13/86	✓ see p. 13/157
Illuminated pushbuttons	✓ see p. 13/64	--	✓ see p. 13/75	--	--	✓ see p. 13/86	✓ see p. 13/157
Mushroom pushbuttons	✓ see p. 13/66	--	✓ see p. 13/77	--	--	--	--
EMERGENCY STOP mushroom pushbuttons	✓ see p. 13/67	--	✓ see p. 13/78	--	--	--	✓ see p. 13/157
Selector switches	✓ see p. 13/68	--	✓ see p. 13/80	--	--	✓ see p. 13/87	✓ see p. 13/157
Key-operated switches	✓ see p. 13/69	--	✓ see p. 13/83	--	--	✓ see p. 13/88	✓ see p. 13/158
Twin pushbuttons	--	--	✓ see p. 13/76	--	--	--	--
Toggle switches	--	--	✓ see p. 13/80	--	--	--	--
Coordinate switches	✓ see p. 13/69	--	✓ see p. 13/85	--	--	--	--
Potentiometers	--	✓ see p. 13/72	--	--	--	--	--
Pushbuttons with extended stroke	--	✓ see p. 13/73	--	--	--	--	--
<b>Indicators</b>							
Indicator lights	✓ see p. 13/70	--	✓ see p. 13/85	--	--	✓ see p. 13/88	✓ see p. 13/156
Indicator lights with "traffic light" LED	--	✓ see p. 13/71	--	--	--	--	--
Acoustic signaling devices	--	✓ see p. 13/72	--	--	--	--	--
<b>Contact modules</b>							
1-pole	✓ see p. 13/94, 13/115						--
<b>LED modules</b>							
Wedge bases	--	--	--	--	--	--	✓ see p. 13/166
Module with integrated LED	✓ see p. 13/98, 13/99, 13/116, 13/117						
<b>Connections</b>							
Plug-in connection	--	--	--	--	--	--	✓
Screw terminals	✓	✓	✓	✓	✓	✓	--
Spring-loaded terminals	✓	✓	✓	✓	✓	✓	--
Solder pins	✓	✓	✓	✓	✓	✓	✓
AS-Interface	✓	✓	✓	✓	✓	✓	--
IO-Link	✓	✓	✓	✓	✓	✓	--
PROFINET	--	--	✓	--	--	✓	--

✓ Available

-- Not available

**Note:**

Safety characteristics, see page 16/6.

**AS-Interface solutions**

Pushbuttons and indicator lights of the SIRIUS ACT series can be connected to the AS-Interface communication system quickly and easily with the help of various solutions.

For AS-Interface solutions, see Catalog IK PI.

AS-Interface EMERGENCY STOP according to ISO 13850

Using special modules, EMERGENCY STOP devices according to ISO 13850 can be directly connected through the standard AS-Interface with safety-related communication (see page 13/100).

AS-Interface enclosures

Enclosures with standard fittings are listed in this catalog. For customized enclosures, use the SIRIUS ACT Configurator to select the elements for equipping (see page 13/111).

# Commanding and Signaling Devices

## Introduction



	3SU18	3SU18	3SE7	3SE29, 3SE39
	Enclosures	Two-hand operation consoles	Cable-operated switches	Foot switches
<b>Enclosures</b>				
Plastic	✓	✓	--	✓
Metal	✓	✓	✓	✓
<b>Actuators</b>				
Pushbuttons	✓	--	✓	✓
Illuminated pushbuttons	--	--	--	--
Mushroom pushbuttons	✓	✓	--	--
EMERGENCY STOP mushroom pushbuttons	✓	✓	✓	--
Selector switches	✓	--	--	--
Key-operated switches	✓	--	--	--
Cable-operated switches	--	--	✓	--
<b>Indicators</b>				
Indicator lights	✓	--	✓	--
Acoustic signaling devices	✓	--	--	--
<b>Contact modules</b>				
1-/2-pole	✓/--	✓	--/✓	--/✓
3-/4-pole	--	--	✓	✓
<b>Connections</b>				
Screw terminals	✓	✓	✓	✓
AS-Interface	✓	--	--	--
IO-Link	✓	--	--	--
PROFINET	✓	--	--	--
Pages	see p. 13/104	see p. 13/119	see p. 13/168	see p. 13/172

✓ Available

-- Not available



	8WD42, 8WD44	8WD53
	Signaling columns	Integrated signal lamps
<b>Enclosures</b>		
Plastic	✓	✓
<b>Illumination</b>		
Incandescent lamps	✓	✓
LEDs	✓	✓
Flashlights	✓	✓
<b>Connections</b>		
Screw terminals	✓	✓
Spring-loaded terminals	✓	--
AS-Interface	✓	--
IO-Link	✓	--
Pages	see p. 13/174	see p. 13/184

✓ Available

-- Not available

### Overview



SIRIUS ACT pushbuttons and indicator lights

### SIRIUS ACT – commanding and signaling

SIRIUS ACT is a modular system of pushbuttons and indicator lights for front plate mounting and rear-mounted electrical modules. Thanks to SIRIUS ACT with PROFINET, pushbuttons and indicator lights can be connected directly via PROFINET to the controller and HMI devices – including with Safety functions. Engineering and commissioning are simplified no end by the TIA Portal.

Extensive portfolio

- Customized variants, e.g. special tumbler arrangements, labeling, equipped enclosures
- Communication-enabled thanks to direct interfacing to AS-Interface, IO-Link or PROFINET

Diverse possible applications

- National and international approvals
- Many trade approvals
- Short delivery times thanks to global availability

Standards

- IEC/EN 60947-1
- IEC/EN 60947-5-1
- IEC/EN 60947-5-5 for EMERGENCY STOP devices

### More information

Homepage, see [www.siemens.com/sirius-act](http://www.siemens.com/sirius-act)

Industry Mall, see [www.siemens.com/product?3SU1](http://www.siemens.com/product?3SU1)

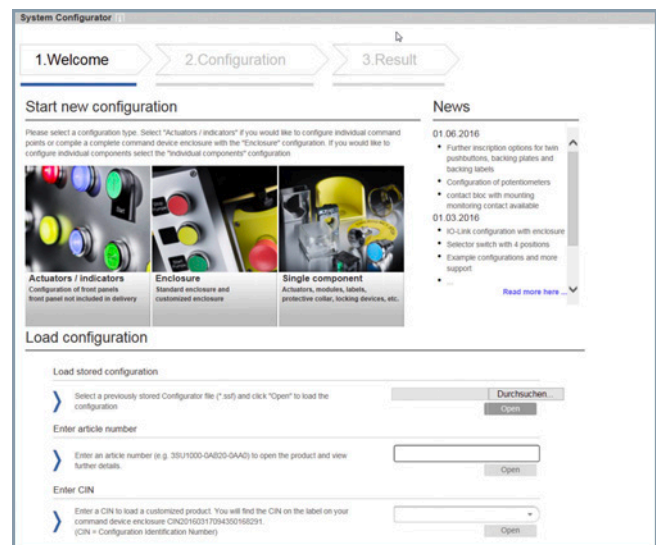
Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)

Conversion tool for article numbers, see [www.siemens.com/sirius/conversion-tool](http://www.siemens.com/sirius/conversion-tool)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107542462>

TIA Portal, see [www.siemens.com/TIA](http://www.siemens.com/TIA)

### Configurator



- Fast, simple selection by intuitive navigation through clearly-organized menus using drag & drop
- Image preview of selected components
- Inscription of pushbuttons and labeling plates using the interactive inscription tool
- Once created, a configuration can be ordered as often as required using the customer-specific article number and the CIN (Configuration Identification Number)
- Everything at a glance: Product data sheets, certificates, dimensional drawings, list prices, inscription tool

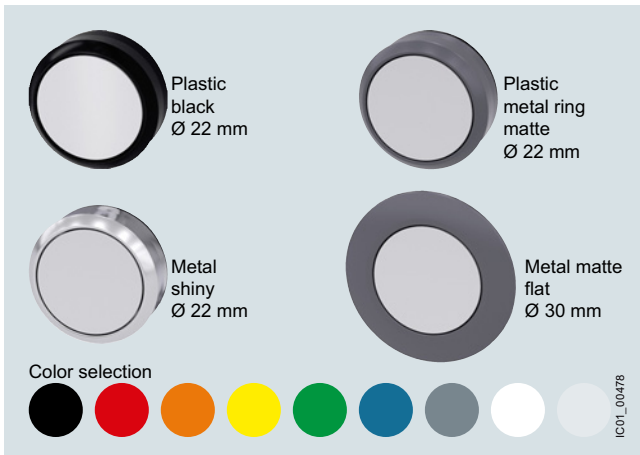
## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

#### Benefits

##### Design



SIRIUS ACT is available in four design lines.

##### Ruggedness



- Degree of protection IP66, IP67, IP69 (IP69K)

#### IP66

6 = Protection against the ingress of dust

6 = Protection against powerful splash-water

#### IP67

6 = Protection against the ingress of dust

7 = Protection against temporary immersion

#### IP69 (IP69K)

6 = Protection against the ingress of dust

9/9K = Protection against water in high-pressure cleaning (approx. 80 bar) and high water jet temperatures (approx. 80 °C)

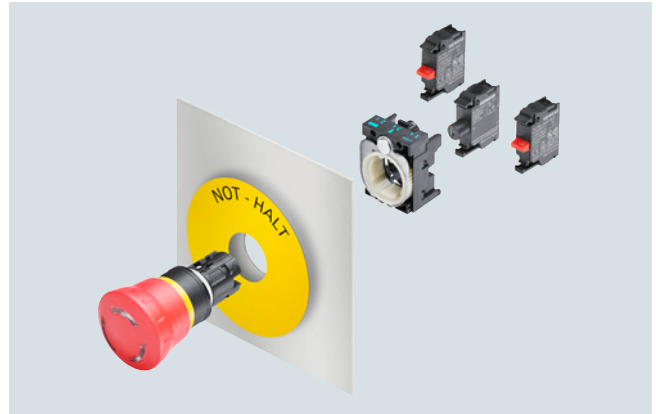
- Service life of 100 000 hours thanks to use of LEDs
- Media resistance (chemicals) thanks to solid stainless steel and high-grade plastics
- Mechanical endurance of  $10 \times 10^6$  operating cycles
- Suitable for use in extreme environments
- Reliable, friction-locked fixing with just one screw
- Design stability according to use
- Simple geometry for mounting holes

##### Communication



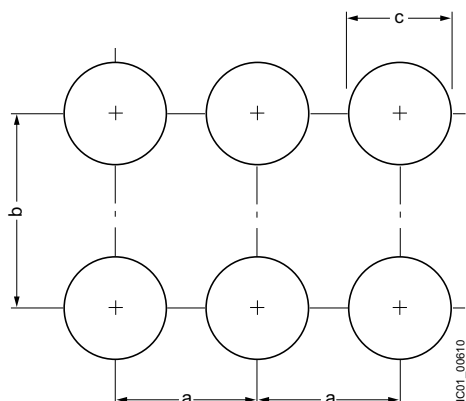
- Direct connection of the enclosure to AS-Interface or IO-Link
- Direct connection in the control cabinet to PROFINET, IO-Link or AS-Interface
- Can be integrated easily via the TIA Portal

##### Easy handling



- Self-holding function of the actuator when mounting
- Twist prevention integrated into patented holder design
- Stackable contact modules
- Self-explanatory and fast installation using one hand
- Components can be mounted with holder removed
- No special tools required, simple size 2 screwdriver (cross-tip DIN ISO 87641PZD1, flat-head DIN ISO 2380-1 A/B 1x4.5) is sufficient

### Mounting dimensions



### Versions

SIRIUS ACT is a modular system of pushbuttons and indicator lights with which customized variants can be configured flexibly.

One command point comprises:

- An actuating or signaling element in front of the control panel
- A holder for securing behind the control panel
- Up to six contact modules and/or one LED module (mounted onto the holder), 1-pole contacts can be stacked
- A comprehensive range of accessories for inscription/markings

### Complete units

Complete units made up of an actuating or signaling element, holder and contact modules and/or LED modules are offered for the most frequent application cases. The electrical parts are integrated and only have to be wired.

	Minimum clearance		
	a	b	c
	mm	mm	mm
<b>22 mm plastic, plastic with metal front ring, metal for front plate thickness 1 ... 6 mm</b>			
3-slot holder	30	40	22.3 <sup>+0.4</sup>
4-slot holder	40	40	22.3 <sup>+0.4</sup>
<b>30 mm metal, matte for front plate thickness 1 ... 4 mm</b>			
3-slot holder	40	45	30.5 <sup>+0.5</sup>

### Compact units

Signaling devices, sensor switches, pushbuttons with extended stroke and potentiometers are available as compact units. The electronic circuitry is already integrated in these devices, i.e. it is not necessary to snap on a contact or LED module.



- 1 Actuator
- 2 Holder
- 3 LED module
- 4 NO contact



- 1 Indicator light with integrated electronics
- 2 Holder

Complete units	Pages	Compact units	Pages
Plastic, black	13/21	Plastic, black	13/28
Plastic with metal front ring, matte	13/43	Plastic with metal front ring, matte	13/49
Metal, shiny	13/64	Metal, shiny	13/71

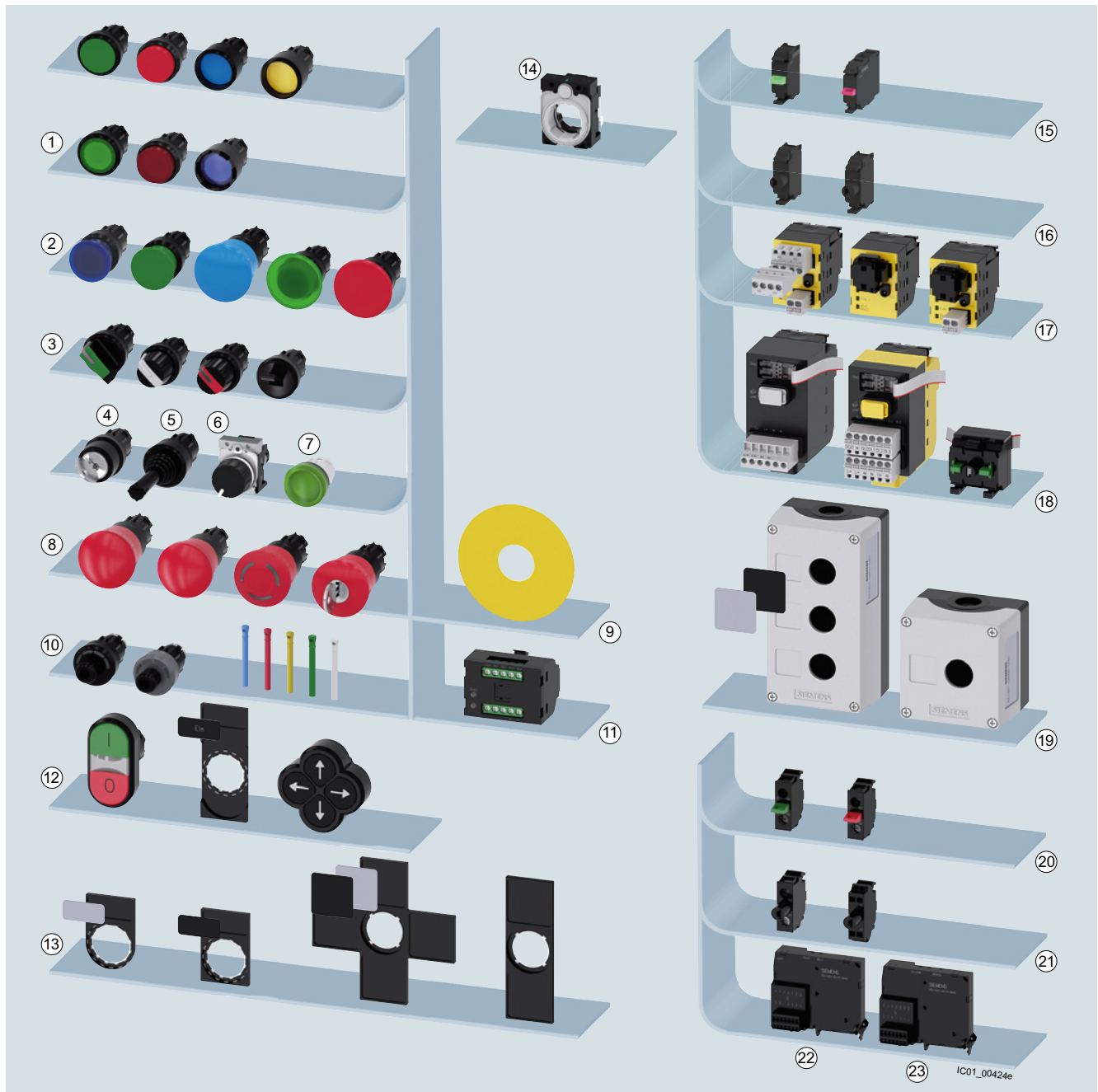


## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

#### Actuating and signaling elements



System overview of SIRIUS ACT pushbuttons and indicator lights from the plastic design line. Pushbuttons and indicator lights available in four design lines.

Actuating and signaling elements	Pages	Modules for front plate mounting	Pages
① Pushbuttons, illuminated pushbuttons	13/21	⑮ Contact modules	13/94
② Mushroom pushbuttons	13/23	⑯ LED modules	13/98
③ Selector switches, toggle switches	13/46	⑰ AS-Interface modules	13/100
④⑤ Key-operated switches, coordinate switches, potentiometers, indicator lights	13/47	⑱ Interface modules, fail-safe interface modules, terminal modules	13/103
⑧⑨ EMERGENCY STOP mushroom pushbuttons, backing plates	13/23	<b>Enclosures</b>	<b>Pages</b>
⑩⑪ ID key-operated switches, ID keys, ID electronic modules	13/41	⑲ Enclosures	13/104
⑫ Twin pushbuttons, label holders, labeling plates, quadruple pushbuttons	13/33	<b>Modules for base mounting</b>	<b>Pages</b>
<b>Holders and labels</b>	<b>Pages</b>	⑳ Contact modules	13/115
⑬ Label holders, labeling plates	13/120	㉑ LED modules	13/116
⑭ Holder	13/91	㉒ IO-Link modules	13/118
		㉓ AS-Interface modules	13/118

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

General data

#### SIRIUS ACT with PROFINET

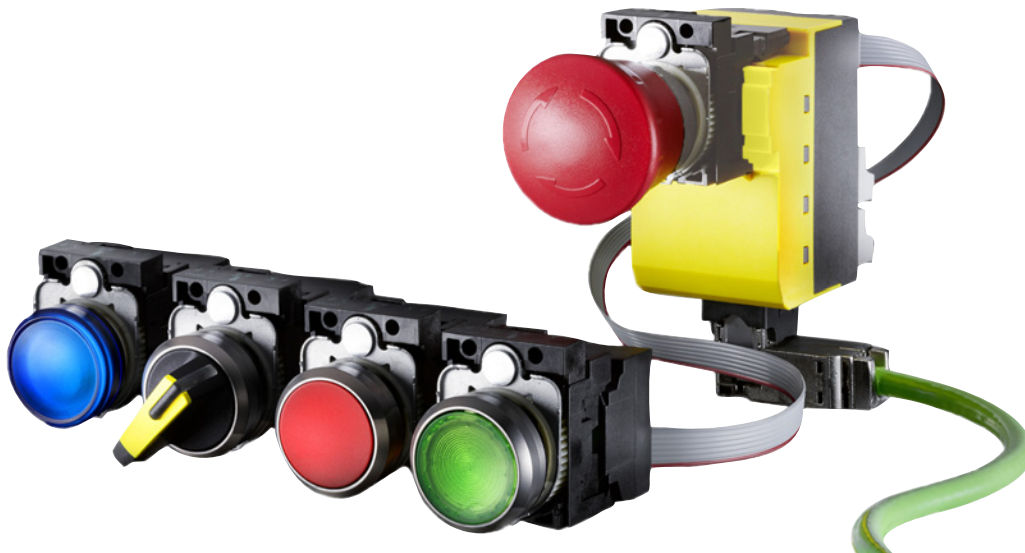
SIRIUS ACT with PROFINET connects pushbuttons and indicator lights directly via PROFINET to the controller and HMI devices – including with Safety functions.

With this solution designed for the control panel, up to 21 SIRIUS ACT devices can be connected to the controller via PROFINET. Integration of the EMERGENCY STOP mushroom pushbutton (SIL 3, PL e) is possible via PROFIsafe.

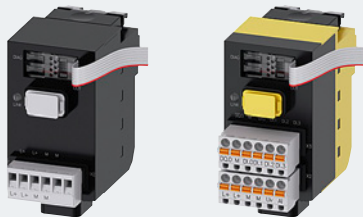
Non-SIRIUS ACT devices, e.g. position switches, can additionally be connected via the open, digital/analog interfaces (DI, DQ, AI).

The system is entirely integrated into TIA Portal and does not require any further addressing apart from the IP address for PROFINET.

Quick and easy installation with flat cables without special tools saves significantly on wiring outlay.



#### Interface modules/fail-safe interface modules

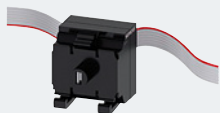


**Interface module for PROFINET, 24 V DC**  
1 to 20 terminal modules can be connected

**3SU1400-1L□10-□AA1**

[See page 13/103](#)

#### Terminal modules



**Terminal modules with 2 contacts**  
**Terminal modules with 2 contacts and integrated LED**  
**Terminal modules with integrated LED**

**3SU1401-1MA□0-1□A1**

**3SU1401-1MC□0-1□A1**

**3SU1401-1ME□0-1□A1**

[See page 13/103](#)

#### Accessories



**Memory module**  
For backing up the complete parameterization of the 3SK2 safety system without a PC/PG through the system interface

**3RK3931-0AA00**

[See page 13/103](#)

**LED modules for mounting on to printed-circuit boards**

**3SU1401-3BA□0-5AA0**

[See page 13/99](#)

**Flat ribbon cable**  
7 cores, length 5 m  
7 cores, length 10 m

**3SU1900-0KQ80-0AA0**

**3SU1900-0KP80-0AA0**

[See page 13/151](#)



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

#### SIRIUS ACT connection to Safety field modules

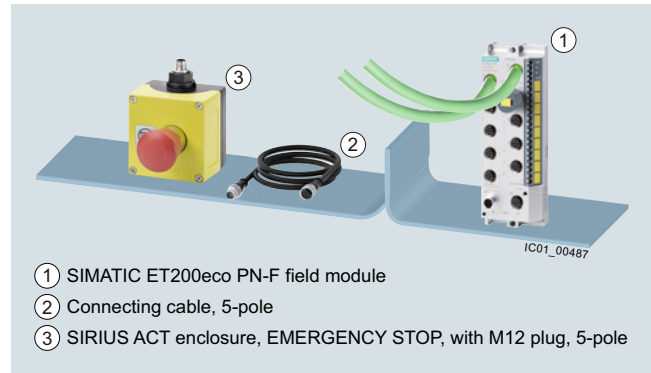
The PROFINET connection of SIRIUS ACT enclosures with an EMERGENCY STOP mushroom pushbutton and M12 plug-in connection to the SIMATIC ET ECO200 PN-F Safety field module ensures fast and simple application in the field.

The market-compliant pin assignment of sensor, connection cable and field module is identical in this solution. This ensures functional capability and excludes the possibility of sensor mix-ups.











The wiring can be implemented using various connection options using the appropriate accessories, such as cables with different cable lengths, possibly also partially preassembled.

Additional SIRIUS devices, such as position switches and safety switches, can also be connected to the field module.

Advantage: Safe system technology in the field, from the sensor through to the field module (see page 12/9 onwards).



SIRIUS ACT connection to Safety field modules

Sensors with M12 plug	Type	SIL	Connection accessories M12 method, A-coded	Type	Cable length
<b>SIRIUS ACT enclosure, EMERGENCY STOP</b>					
	<b>Enclosure</b> plastic, yellow, with 1 command point, A = EMERGENCY STOP mushroom pushbutton, red, 40 mm, with positive latching function acc. to ISO 13850, rotate to unlatch, "Stop" label, 2 NC, spring-loaded terminals, base mounting, M12 plug (5-pole), bottom	3SU1801-0NH00-4NB2 3		<b>Connection cable</b> with M12 socket, 5-pole and M12 plug, 5-pole	3SX5601-3SV15 1 m
				or	
				<b>Connecting cable</b> with M12 socket, 5-pole, open end	3SX5601-3SB55 5 m
				and	
				<b>M12 plug</b> 5-pole, straight, loose	3RK1902-4BA00-5AA0 --
	<b>Enclosure</b> plastic, yellow, with 1 command point, A = EMERGENCY STOP mushroom pushbutton, red, 40 mm, illuminated, with positive latching function acc. to ISO 13850, rotate to unlatch, "Stop" label, 2 NC, LED, white, 24 V spring-loaded terminals, base mounting, M12 plug (8-pole), bottom	3SU1801-0NV00-4SA2 3		<b>Connection cable</b> with M12 socket, 8-pole and M12 plug, 8-pole	3SX5601-3SV18 1 m
				<b>ET200 Y-cable for connection of 1 x two-channel sensor</b> with M12 socket, 8-pole on 2 x M12 plugs, 5-pole	6ES7194-6KC00-0XA0 <sup>1)</sup> 0.2 m
				or	
				<b>Connecting cable</b> with M12 socket, 8-pole, straight, open end	3SX5601-2GA03 3 m 3SX5601-2GA05 5 m 3SX5601-2GA10 10 m
				and	
				<b>M12 plug</b> 8-pole, straight	6GT2090-0BE00 --
				and	
				<b>ET200 Y-cable for connection of 1 x two-channel sensor</b> with 8-pole M12 socket to 2 x 5-pole M12 plugs	6ES7194-6KC00-0XA0 <sup>1)</sup> 0.2 m

<sup>1)</sup> Please inquire about start of delivery.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

#### ID key-operated switches

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. The ID key-operated switch is electronic and has four switch positions that are selected by keys with different codes. Using the four ID keys with different codes, it is possible to select 1 to 4 positions. The ID keys are color-coded (yellow, blue, red, green, white) so that they can be clearly differentiated at a glance and used flexibly thanks to four function levels.

#### RFID authentication solutions

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. Color-coded keys for easy distinction between users.

Different versions of ID key-operated switches are available depending on the following features:

- Front ring material
- Conventional variant: 1 + 4 non-isolated outputs
- Variant with IO-Link: Option of individual coding

#### Operation:

Insert ID key, turn key to select the position. Standard keys can also be used in conjunction with the electronic module for ID key-operated switches with IO-Link function. The white ID key is supplied without coding.



**3SU1000-4WS10-0AA0**  
Plastic, black



**3SU1500-0AA10-0AA0**  
Holder, plastic



**3SU1030-4WS10-0AA0**  
Plastic with metal front ring, matte



**3SU1500-0AA10-0AA0**  
Holder, plastic

#### ID key-operated switches

<b>Number of switching positions</b>	4	4
<b>Operating angle</b>	45°	45°
<b>Operating principle</b>	Latching	Latching
<b>Switch position for key removal</b>	Key removal possible in all 4 positions	Key removal possible in all 4 positions
<b>Color</b>	Black	Black
<b>Pages</b>	13/41	13/62



**3SU1400-1GC10-1AA0**



**3SU1400-1GD10-1AA0**

#### Electronic modules for ID key-operated switches

<b>Type of power supply</b>	--	via IO-Link master
<b>Protocol is supported, IO-Link protocol</b>	--	IO-Link protocol
<b>Number of NO contacts</b>	5	5
<b>IO-Link transfer rate</b>	--	COM2 (38.4 kBaud)
<b>Pages</b>	13/102	13/102



**3SU1900-0FU60-0AA0**

**ID keys ID group individual**



**3SU1900-0FV40-0AA0**  
**3SU1900-0FW30-0AA0**  
**3SU1900-0FX20-0AA0**  
**3SU1900-0FY50-0AA0**

**ID keys**

#### ID keys

<b>Material</b>	Plastic	Plastic
<b>Version of RFID coding</b>	Individually coded, programmable several times	ID group 1 ID group 2 ID group 3 ID group 4
<b>Color</b>	White	Green Yellow Red Blue
<b>Pages</b>	13/147	13/147

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

#### Article No. scheme

#### Device types



3SU10	3SU11	3SU12	3SU14	3SU15	3SU18	3SU19
<b>Device types</b>						
<b>Actuating and signaling elements</b>	<b>Complete units</b>	<b>Compact units</b>	<b>Modules for actuators and indicators</b>	<b>Holders with module</b>	<b>Enclosures</b>	<b>Accessories</b>

#### Actuating and signaling elements

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1														
Device type	Actuating and signaling elements	0														
Material (front ring)	Plastic, black	0														
	Metal, matte (front ring)/plastic, black (collar, holder)	3														
	Metal, matte (front ring)/metal (collar, holder)	4														
	Metal, shiny	5														
	Metal, matte	6														
Illumination	Non-illuminated	0														
	Illuminated/transparent	1														
	Illuminated/non-illuminated	2														
Type of actuator/indicator	Pushbutton	0														
	Mushroom pushbutton/EMERGENCY STOP mushroom pushbutton/sensor switch	1														
	Selector switch	2														
	Twin pushbutton, toggle switch, quadruple pushbutton	3														
	Key-operated switch	4/5														
	Indicator light/acoustic signaling device	6														
	Coordinate switch	7														
Design of the actuator/acoustic signaling device	e.g. A = Flat															
Function	e.g. B = Momentary contact															
Color/key removal position	e.g. 10 = Black, 20 = Red															
Connection type	None															
Module/holder equipment	e.g. A = Without module, without holder															
Marking	e.g. A = None, C = "I", D = "O", R = "R"															
Ambient condition	Standard										0					
	ATEX Zone 21-22: Protection from dust										1					
	ATEX Zone 1-2: Intrinsic safety										2					
<b>Example</b>		<b>3SU1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>B</b>	<b>1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>A</b>	<b>0</b>

#### Note:

The Article No. scheme shows an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

General data

## Complete units

Product versions		Article number									
SIRIUS ACT pushbuttons and indicator lights		3SU1 □ □ □ - □ □ □ □ □ - □ □ □ □									
Device type	Complete units	1									
Material (front ring)	Plastic, black	0									
	Metal, matte (front ring)/plastic, black (collar, holder)	3									
	Metal, shiny	5									
	Metal, matte	6									
Illumination	Non-illuminated	0									
	Illuminated (with/without LED, various voltages)	1									
		8									
Type of actuator/indicator	Pushbutton	0									
	Mushroom pushbutton/EMERGENCY STOP mushroom pushbutton/sensor switch	1									
	Selector switch	2									
	Twin pushbutton, toggle switch	3									
	Key-operated switch	4/5									
	Indicator light/acoustic signaling device	6									
	Coordinate switch	7									
Design of the actuator/acoustic signaling device	e.g. A = Flat										
Function	e.g. B = Momentary contact										
Color/key removal position	e.g. 10 = Black, 20 = Red										
Connection type	Screw terminals										1
	Spring-loaded terminals										3
Module/holder equipment including contact material	e.g.										
	A = Without module, with holder										
	B = 1 NO contact with holder										
Marking	C = 1 NC contact with holder										
	e.g. A = None, C = "I", D = "O", R = "R"										
Ambient condition	Standard										0
	ATEX Zone 21-22: Protection from dust										1
	ATEX Zone 1-2: Intrinsic safety										2
<b>Example</b>		<b>3SU1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>B</b>	<b>1</b>	<b>0</b>
											<b>-</b>
											<b>1</b>
											<b>B</b>
											<b>A</b>
											<b>0</b>

## Compact units

Product versions		Article number									
SIRIUS ACT pushbuttons and indicator lights		3SU1 □ □ □ - □ □ □ □ □ - □ □ □ □									
Device type	Compact units	2									
Material (front ring)	Plastic, black	0									
	Metal, matte (front ring)/plastic, black (collar, holder)	3									
	Metal, shiny	5									
	Metal, matte	6									
Illumination	Non-illuminated	0									
	Illuminated/non-illuminated	1									
Type of actuator/indicator	Pushbutton	0									
	Sensor switch	1									
	Potentiometers	2									
	Indicator light/acoustic signaling device	6									
Design of the actuator/acoustic signaling device	e.g. A = Flat										
Function (voltage/resistance)	e.g. B = 24 V AC/DC										
Color	e.g. 10 = Black, 20 = Red										
Connection type	None										0
	Screw terminals										1
	M12 connection, 4-pole										2
	Spring-loaded terminals										3
Module/holder equipment including contact material	e.g.										
	A = Without module, without holder										
	B = 1 NO contact with holder										
Marking	C = 1 NC contact with holder										
	e.g. A = None										
Ambient condition	Standard										0
	ATEX Zone 21-22: Protection from dust										1
	ATEX Zone 1-2: Intrinsic safety										2
<b>Example</b>		<b>3SU1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>6</b>	<b>A</b>	<b>B</b>	<b>1</b>	<b>0</b>
											<b>-</b>
											<b>1</b>
											<b>A</b>
											<b>A</b>
											<b>0</b>

## Note:

The Article No. schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

##### Modules for Actuators and Indicators

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1														
Device type	Modules for actuators and indicators	4														
Material (front ring)	Plastic, black	0														
Illumination	Non-illuminated	0														
	Illuminated	1														
Fixing method	Front plate mounting				1											
	Base mounting				2											
	Printed circuit board				3											
Module type	Contact module															
	LED module															
	LED test module															
	Support terminal															
	AS-Interface module															
	Electronic module for ID key-operated switches															
	Interface modules for PROFINET															
Terminal modules																
Function/voltage	e.g. B = 24 V AC/DC															
Color	e.g. 10 = Black, 20 = Red															
Connection type	Screw terminals															
	Screw terminals + insulation piercing method															
	Spring-loaded terminals															
	Spring-loaded terminals + insulation piercing method															
	Socket terminals															
Module equipment including contact material	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver															
Marking	None												A			
Ambient condition	Standard													0		
	ATEX Zone 21-22: Protection from dust ATEX Zone 1-2: Intrinsic safety													1 2		
<b>Example</b>		<b>3SU1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>1</b>	<b>A</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>-</b>	<b>1</b>	<b>B</b>	<b>A</b>	<b>0</b>

##### Holders

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1														
Device type	Holder	5														
Material (front ring)	Plastic, black	0														
	Metal, shiny	5														
Illumination	Non-illuminated	0														
	Illuminated	1														
Fixing method	Without															
	Front plate mounting															
Holder type	3x A															
	4x B															
Function/voltage	Without															
	6 ... 24 V AC/DC															
Color	e.g. 10 = Black, 20 = Red															
Connection type	None															
	Screw terminals															
Module equipment including contact material and slot	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver															
Marking	None													A		
Ambient condition	Standard													0		
	ATEX Zone 21-22: Protection from dust ATEX Zone 1-2: Intrinsic safety													1 2		
<b>Example</b>		<b>3SU1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>A</b>	<b>1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>A</b>	<b>0</b>

##### Note:

The Article No. schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

General data

#### Enclosures

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1 □ □ □ - □ □ □ □ □ - □ □ □ □														
Device type	Enclosures	8														
Material (enclosure/front ring)	Plastic, black plastic	0														
	Metal, shiny metal	5														
Number of command points	Command point	1														
	... Command points	6														
Type of enclosure	Surface-mounting	0														
	4-position selector switch and coordinate switch	1														
	Palm pushbutton	2														
	Two-hand operation console	3														
Equipment	e.g. command point, inscription, module								□	□						
Communication capability	Without								0							
	AS-i	1							1							
Ambient condition	Standard								0							
	ATEX Zone 21-22: Protection from dust								1							
	ATEX Zone 1-2: Intrinsic safety								2							
Mounting/connection of modules	None											0				
	Front plate mounting, screw terminals											1				
	Base mounting, screw terminals											2				
	Front mounting, spring-loaded terminals											3				
	Base mounting, spring-loaded terminals											4				
Cable exit from enclosure	None												A			
	Direct entry of AS-i flat cable at top/on right												G			
	AS-i insulation piercing method at top/on right												H			
Design of enclosure top	Center command point												A			
	With recess for labeling plate												B			
	With protective collar												C			
	4 additional holes (two-hand operation console)												D			
	8 additional premachined breaking points (two-hand operation console)												E			
Color of enclosure top	Gray												1			
	Yellow												2			
<b>Example</b>		<b>3SU1</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>A</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>A</b>	<b>2</b>

#### Accessories

Product versions		Article number														
SIRIUS ACT pushbuttons and indicator lights		3SU1 □ □ □ - □ □ □ □ □ - □ □ □ □														
Device type	Accessories	9														
Material	Plastic, black	0														
	Metal/plastic	3														
	Metal, shiny	5														
	Metal, matte	6														
Illumination	Non-illuminated	0														
	Illuminated	1														
Type of accessory (labels, protection, actuator, enclosure)	e.g. 0AB = Insert label								□	□	□					
Color	e.g. 10 = Black, 20 = Red										□	□				
Marking	e.g. 0AA = None 0AB = ON 0AT = EMERGENCY STOP											□	□	□		
Ambient condition	Standard													0		
	ATEX Zone 21-22: Protection from dust													1		
	ATEX Zone 1-2: Intrinsic safety													2		
<b>Example</b>		<b>3SU1</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>B</b>	<b>2</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>A</b>	<b>B</b>	<b>0</b>

#### Note:

The Article No. schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

##### Ordering notes

##### Multi-unit packaging

SIRIUS ACT pushbuttons and indicator lights can also be ordered in practical multi-unit packaging.



Devices	Multi-unit, quantity per package
<b>SIRIUS ACT</b>	<b>X90</b>
<b>3SU1 pushbuttons and indicator lights</b>	
Complete units (3SU11)	20
Compact units (3SU12)	
• Acoustic signaling devices, pushbuttons with extended stroke, potentiometers	50
Actuating and signaling elements (3SU10)	
• Pushbuttons, illuminated pushbuttons, indicator lights	100
• Stop switches, twin pushbuttons, mushroom pushbuttons 30/40 mm, EMERGENCY STOP mushroom pushbuttons 30/40 mm, toggle switches, selector switches, key-operated switches, ID key-operated switches, coordinate switches	50
• Mushroom pushbuttons 60 mm, EMERGENCY STOP mushroom pushbuttons 60 mm	40
Holders (3SU15)	100
Modules for actuators and indicators (3SU14)	
• Contact modules	150
• LED modules	50
Accessories (3SU19)	
• Sealing plugs, label holders, labeling plates, EMERGENCY STOP backing plates, labeling plates for potentiometers, EMERGENCY STOP labeling plates for enclosures without recesses and without inscription, single frames	100

When ordering products in multi-unit packaging, the Article No. of the product concerned must be supplemented with **"-Z"** and, in addition, the order code **X90**.

Ordering example:  
3SU1000-0AB20-0AA0-Z X90

#### Application

##### Environmental conditions

The pushbuttons and indicator lights are climate-proof (KTW 24) and suitable for standard industrial applications and operation in marine applications.

##### Simple electrical equipment

Non-illuminated actuators, contact modules, enclosures and special accessories can be classified as simple electrical equipment according to IEC 60079-11. This means that they may be used in intrinsically safe circuits in potentially explosive atmospheres. An overview of the devices and atmospheres can be found in Confirmation No. 3287.01.

##### Safety EMERGENCY STOP pushbuttons according to ISO 13850

For controls according to IEC/EN 60204-1, the SIRIUS ACT mushroom pushbuttons are suitable for use as safety EMERGENCY STOP pushbuttons.

##### Safety circuits

The IEC/EN 60947-5-1 standard requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol (⊖).

Category 4 according to EN ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK11 safety relays or the 3RK3 Modular Safety System (see page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

The SIRIUS ACT pushbuttons and indicator lights can be connected to the AS-Interface communication system quickly and safely.

The following solutions are available:

- AS-Interface modules
- AS-Interface modules in safety-related version for EMERGENCY STOP mushroom pushbuttons
- Ready-fitted AS-Interface enclosures with 1 to 6 command points

##### IO-Link

The SIRIUS ACT pushbuttons and indicator lights can be connected to IO-Link quickly and safely. The connection is made via a special IO-Link module.



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

General data

### Technical specifications

#### More information

Industry Mall, see [www.siemens.com/product?3SU1](http://www.siemens.com/product?3SU1)Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)Conversion tool for article numbers, see [www.siemens.com/sirius/conversion-tool](http://www.siemens.com/sirius/conversion-tool)Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107542462>

Type	3SU1..0-AA 3SU1..0-JA	3SU1..1-AA 3SU1..1-JA	3SU1..0-AB 3SU1..0-BB 3SU1..0-CB 3SU1..0-DB 3SU1..0-JB	3SU1..1-AB 3SU1..1-BB 3SU1..1-JB	3SU10.0-FB
Product version	<b>Pushbuttons</b>				
<b>Operating principle of the actuating element</b>	Latching		Momentary contact		
<b>Optional expansion of product by light source</b>	No	Yes	No	Yes	No
<b>Mechanical endurance (operating cycles) typical</b>	500 000		10 000 000	3 000 000	200 000
<b>Switching frequency, maximum</b>	1/h	1 800	3 600		
<b>Shock resistance</b> according to IEC 60068-2-27	Half-sine wave 50 g / 11 ms				
<b>Vibration resistance</b> according to IEC 60068-2-6	10 ... 500 Hz: 5 g				
<b>Degree of protection</b>	IP66, IP67, IP69 (IP69K)				IP65, IP66
<b>Environmental category during operation</b> According to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)				
<b>Ambient temperature</b>					
• During operation	°C	-25 ... +70			
• During storage	°C	-40 ... +80			

Type	3SU1.00-AA 3SU1.00-BA 3SU1.00-CA 3SU1.30-AA 3SU1.30-BA 3SU1.50-AA 3SU1.50-BA 3SU1.50-CA	3SU1.50-EA	3SU1.01-AA 3SU1.01-BA 3SU1.51-AA 3SU1.51-BA 3SU1.51-CA	3SU1.00-AD 3SU1.00-BD 3SU1.00-CD 3SU1.30-AD 3SU1.30-BD 3SU1.50-AD 3SU1.50-BD 3SU1.50-CD	3SU1.50-ED	3SU1.01-AD 3SU1.01-BD 3SU1.31-AD 3SU1.31-BD
Product version	<b>Mushroom pushbuttons</b>					
<b>Operating principle of the actuating element</b>	Latching			Momentary contact		
<b>Optional expansion of product by light source</b>	No		Yes	No		Yes
<b>Mechanical endurance (operating cycles) typical</b>	500 000	300 000	500 000	10 000 000	300 000	3 000 000
<b>Switching frequency, maximum</b>	1/h	1 800	3 600			
<b>Shock resistance</b> according to IEC 60068-2-27	Half-sine wave 50 g / 11 ms					
<b>Vibration resistance</b> according to IEC 60068-2-6	10 ... 500 Hz: 5 g					
<b>Degree of protection</b>	IP66, IP67, IP69 (IP69K)	IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)		IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)
<b>Environmental category during operation</b> According to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)					
<b>Ambient temperature</b>						
• During operation	°C	-25 ... +70				
• During storage	°C	-40 ... +80				

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data




Type	3SU1...-J 3SU1...-H 3SU1...-G	
Product version	EMERGENCY STOP mushroom pushbuttons	
<b>Mechanical endurance (operating cycles)</b>	300 000	
<b>Switching frequency, maximum</b>	1/h	600
<b>Shock resistance</b> according to IEC 60068-2-27	Half-sine wave 50 g / 11 ms	
<b>Vibration resistance</b> according to IEC 60068-2-6	10 ... 500 Hz: 5 g	
<b>Degree of protection</b>	IP66, IP67, IP69 (IP69K)	
<b>Environmental category during operation</b> According to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)	
<b>Ambient temperature</b>		
• During operation	°C	-25 ... +70
• During storage	°C	-40 ... +80

Type	3SU1.5.-2A 3SU1.5.-2B 3SU1.5.-2C 3SU1.5.-2D 3SU1.5.-2E	3SU1.0.-2A 3SU1.0.-2B 3SU1.0.-2C 3SU1.3.-2A 3SU1.3.-2B 3SU1.3.-2C	3SU1.0.-3E 3SU1.3.-3E 3SU1.5.-3E	3SU1.0.-4B 3SU1.0.-4C 3SU1.0.-4D 3SU1.0.-4F 3SU1.0.-4G 3SU1.0.-4H 3SU1.0.-4J 3SU1.0.-4L 3SU1.0.-5B 3SU1.0.-5H 3SU1.0.-5P 3SU1.0.-5Q 3SU1.0.-5R 3SU1.0.-5S 3SU1.0.-5T 3SU1.0.-5X	3SU1...-4B 3SU1...-4C 3SU1...-4D 3SU1...-4F 3SU1...-4G 3SU1...-4H 3SU1...-4J 3SU1...-4L 3SU1...-5B 3SU1...-5H 3SU1...-5K 3SU1...-5L 3SU1...-5P 3SU1...-5Q 3SU1...-5R 3SU1...-5S 3SU1...-5T 3SU1...-5X	3SU1.0.-7A 3SU1.0.-7B 3SU1.3.-7A 3SU1.3.-7B 3SU1.5.-7A 3SU1.5.-7B
Product version	Selector switches		Toggle switches	Key-operated switches		Coordinate switches
<b>Mechanical endurance (operating cycles)</b>	300 000	1 000 000		300 000		250 000
<b>Switching frequency, maximum</b>	1/h	1 800				3 600
<b>Shock resistance</b> according to IEC 60068-2-27	Half-sine wave 50 g / 11 ms					
<b>Vibration resistance</b> according to IEC 60068-2-6	10 ... 500 Hz: 5 g					
<b>Degree of protection</b>	IP66, IP67, IP69 (IP69K)		IP66, IP67, IP69K	IP66, IP67, IP69 (IP69K)		IP65, IP67
<b>Ambient temperature</b>						
• During operation	°C -25 ... +70					
• During storage	°C -40 ... +80					

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights




#### General data

Type		3SU1400- .AA10-1.A0	3SU1400- 1AA10-1GA0, 3SU1400- 1AA10-1RA0	3SU1400- 1AA10-1HA0	3SU1400- .AA10-3.A0	3SU1400- 1AA10-3HA0	3SU1400- 3AA10-5.A0
Product version		<b>Contact modules</b>					
<b>Rated insulation voltage</b>	V	500					
<b>Pollution degree</b>		3					
<b>Impulse withstand voltage, rated value</b>	kV	6					
<b>Operational voltage type</b>		AC/DC					
<b>Operational voltage, rated value</b>		<ul style="list-style-type: none"> <li>• At AC at 50 Hz V 5 ... 500</li> <li>• At DC V 5 ... 500</li> </ul>					
<b>Thermal current</b>	A	10					
<b>Operational current, rated value</b>		<ul style="list-style-type: none"> <li>• At AC-12 <ul style="list-style-type: none"> <li>- At 24 V A 10</li> <li>- At 230 V A 8</li> </ul> </li> <li>• At AC-15 <ul style="list-style-type: none"> <li>- At 24 V A 6</li> <li>- At 230 V A 6</li> <li>- At 400 V A 3</li> <li>- At 500 V A 1.4</li> </ul> </li> <li>• At DC-12 <ul style="list-style-type: none"> <li>- At 24 V A 10</li> <li>- At 48 V A 5</li> <li>- At 110 V A 2.5</li> <li>- At 230 V A 1</li> <li>- At 400 V A 0.3</li> <li>- At 500 V A 0.3</li> </ul> </li> <li>• At DC-13 <ul style="list-style-type: none"> <li>- At 24 V A 3</li> <li>- At 48 V A 1.5</li> <li>- At 110 V A 0.7</li> <li>- At 230 V A 0.3</li> <li>- At 400 V A 0.1</li> <li>- At 500 V A 0.1</li> </ul> </li> </ul>					
<b>Contact reliability</b>		One contact failure per 100 million switching operations (17 V, 5 mA), one contact failure per 10 million switching operations (5 V, 1 mA)					
<b>Mechanical endurance (operating cycles) typical</b>		10 000 000					
<b>Switching frequency, maximum</b>	1/s	3 600					
<b>Fuse link version required for short-circuit protection of the auxiliary switch with type of coordination 1</b>		gG / Dz 10 A, quick-response / Dz 10 A					
<b>Continuous current of miniature circuit breaker C characteristic</b>	A	10					
<b>Vibration resistance</b> according to IEC 60068-2-6		10 ... 500 Hz: 5 g					
<b>Shock resistance</b> according to IEC 60068-2-27		Half-sine wave 50 g / 11 ms					
<b>Climate class during operation</b> according to IEC 60721		3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation)					
<b>Ambient temperature</b>		<ul style="list-style-type: none"> <li>• During operation °C -25 ... +70</li> <li>• During storage °C -40 ... +80</li> </ul>					
<b>Degree of protection</b>		<ul style="list-style-type: none"> <li>• Of enclosure IP40</li> <li>• Of the terminal IP20</li> </ul>					
<b>Type of electrical connection</b>		<b>Screw terminals</b> 		<b>Spring-loaded terminals</b> 		<b>Socket terminals (THT)</b> 	
<b>Type of connectable conductor cross-sections</b>							
• Solid with end sleeve	mm <sup>2</sup>	2 x (0.5 ... 0.75)		--		--	
• Solid without end sleeve	mm <sup>2</sup>	2 x (1.0 ... 1.5)		2 x (0.25 ... 1.5)		--	
• Finely stranded with end sleeve	mm <sup>2</sup>	2 x (0.5 ... 1.5)		2 x (0.25 ... 0.75)		--	
• Finely stranded without end sleeve	mm <sup>2</sup>	2 x (1.0 ... 1.5)		2 x (0.25 ... 1.5)		--	
• For AWG cables		2 x (18 ... 14)		2 x (24 ... 16)		--	
<b>Tightening torque</b> for screw terminals	Nm	0.8 ... 0.9		--		--	

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### General data

Type	3SU1401-.....-1	3SU1401-.....-3	3SU1401-.....-5
Product version	LED module		
Light source integrated in product	Yes		
Type of light source	LED		
Rated insulation voltage	V	320	
Pollution degree	3		
Impulse withstand voltage, rated value	kV	4	
Relative positive tolerance of the operational voltage	%	20	
Relative negative tolerance of the operational voltage	%	20	
Operating time typical	h	100 000	
Vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g		
Shock resistance according to IEC 60068-2-27	Half-sine wave 50 g / 11 ms		
Environmental category during operation According to IEC 60721	3M6, 3S2, 3B2, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation)		
Ambient temperature			
• During operation	°C	-25 ... +70	
• During storage	°C	-40 ... +80	
Degree of protection of the terminal	IP20		
Type of electrical connection	Screw terminals 	Spring-loaded terminals 	Socket terminals (THT) 

Type	3SU1400-1LK10-1AA1	3SU1400-1LK10-3AA1	3SU1400-1LL10-1BA1	3SU1400-1LL10-3BA1
Product designation	Interface module		Fail-safe interface module	
Operational voltage type	DC			
Supply voltage at DC rated value	V	24		
Current consumed, maximum	mA	150		
Product function at the interface 1 PROFINET IO-Device	Yes			
Type of interface Fast Ethernet interface	Yes			
Type of interface 1 RJ45 (Ethernet) interface	Yes			
Number of ports at the interface 1	1			
Number of modules per rack, maximum	20			
Number of digital outputs	0		1	
Number of digital inputs	0		4	
Software version required for STEP 7 in the TIA Portal	Integrated in the TIA Portal, version 14 SP1 or higher (HSP for V13 and V14)			
SIL response limit (subsystem) according to IEC 62061	--		SIL CL 3	
Performance level (PL) according to EN ISO 13849-1	--		e	
Ambient temperature				
• During operation	°C	60 ... -25		
• During storage	°C	80 ... -40		
Degree of protection	IP20			
Connectable conductor cross-section				
• Solid				
- With end sleeves	mm <sup>2</sup>	0.2 ... 2.5		
• Finely stranded				
- With end sleeves	mm <sup>2</sup>	0.25 ... 2.5		
- Without end sleeves	mm <sup>2</sup>	0.2 ... 2.5		

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

Complete units &gt; Pushbuttons

## Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Supply voltage for light source at		Color	Number of			SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
AC	DC		Contact modules	NO contacts	NC contacts					
V	V						Article No.	Price per PU		

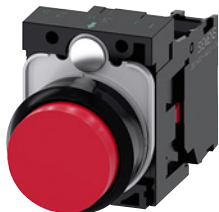
## Pushbuttons



3SU1100-0AB40-1BA0

**Pushbuttons with flat button, momentary contact**

13	--	Black	1	1	0	▶	3SU1100-0AB10-1BA0	1	1 unit	41J
			0	1	▶	3SU1100-0AB10-1CA0	1	1 unit	41J	
			1	1	▶	3SU1100-0AB10-1FA0	1	1 unit	41J	
Red	1	1	0	0	▶	3SU1100-0AB20-1BA0	1	1 unit	41J	
			0	1	▶	3SU1100-0AB20-1CA0	1	1 unit	41J	
			1	1	▶	3SU1100-0AB20-1FA0	1	1 unit	41J	
Yellow	1	1	1	0	3	3SU1100-0AB30-1BA0	1	1 unit	41J	
			1	1	3	3SU1100-0AB30-1FA0	1	1 unit	41J	
Green	1	1	1	0	▶	3SU1100-0AB40-1BA0	1	1 unit	41J	
			1	1	▶	3SU1100-0AB40-1FA0	1	1 unit	41J	
Blue	1	1	1	0	▶	3SU1100-0AB50-1BA0	1	1 unit	41J	
			1	1	3	3SU1100-0AB50-1FA0	1	1 unit	41J	
White	1	1	1	0	▶	3SU1100-0AB60-1BA0	1	1 unit	41J	
			1	1	3	3SU1100-0AB60-1FA0	1	1 unit	41J	
Clear	1	1	1	0	5	3SU1100-0AB70-1BA0	1	1 unit	41J	
			1	1	5	3SU1100-0AB70-1FA0	1	1 unit	41J	
Gray	1	1	1	5	3SU1100-0AB80-1FA0	1	1 unit	41J		



3SU1100-0BB20-1CA0

**Pushbuttons with raised button, momentary contact**

--	--	Black	1	0	1	5	3SU1100-0BB10-1CA0	1	1 unit	41J
			1	1	5	3SU1100-0BB10-1FA0	1	1 unit	41J	
Red	1	0	1	1	5	3SU1100-0BB20-1CA0	1	1 unit	41J	
			1	1	5	3SU1100-0BB20-1FA0	1	1 unit	41J	
Blue	1	1	0	5	3SU1100-0BB50-1BA0	1	1 unit	41J		



3SU1102-0AB40-1BA0

**Illuminated pushbuttons with flat button, momentary contact with integrated LED**

24	24	Red	1	1	0	5	3SU1102-0AB20-1BA0	1	1 unit	41J
			0	1	▶	3SU1102-0AB20-1CA0	1	1 unit	41J	
			1	1	▶	3SU1102-0AB20-1FA0	1	1 unit	41J	
Yellow	1	1	1	0	▶	3SU1102-0AB30-1BA0	1	1 unit	41J	
			1	1	3	3SU1102-0AB30-1FA0	1	1 unit	41J	
Green	1	1	1	0	▶	3SU1102-0AB40-1BA0	1	1 unit	41J	
			1	1	▶	3SU1102-0AB40-1FA0	1	1 unit	41J	
Blue	1	1	1	0	▶	3SU1102-0AB50-1BA0	1	1 unit	41J	
			1	1	3	3SU1102-0AB50-1FA0	1	1 unit	41J	
White	1	1	1	0	▶	3SU1102-0AB60-1BA0	1	1 unit	41J	
			1	1	▶	3SU1102-0AB60-1FA0	1	1 unit	41J	
Clear	1	1	1	0	▶	3SU1102-0AB70-1BA0	1	1 unit	41J	
			1	1	3	3SU1102-0AB70-1FA0	1	1 unit	41J	
110	--	Red	1	0	1	5	3SU1103-0AB20-1CA0	1	1 unit	41J
			1	1	3	3SU1103-0AB20-1FA0	1	1 unit	41J	
Yellow	1	1	1	0	5	3SU1103-0AB30-1BA0	1	1 unit	41J	
			1	1	5	3SU1103-0AB30-1FA0	1	1 unit	41J	
Green	1	1	1	0	3	3SU1103-0AB40-1BA0	1	1 unit	41J	
			1	1	3	3SU1103-0AB40-1FA0	1	1 unit	41J	
Blue	1	1	1	0	5	3SU1103-0AB50-1BA0	1	1 unit	41J	
			1	1	5	3SU1103-0AB50-1FA0	1	1 unit	41J	
White	1	1	1	0	5	3SU1103-0AB60-1BA0	1	1 unit	41J	
			1	1	5	3SU1103-0AB60-1FA0	1	1 unit	41J	
Clear	1	1	1	0	5	3SU1103-0AB70-1BA0	1	1 unit	41J	
			1	1	5	3SU1103-0AB70-1FA0	1	1 unit	41J	



3SU1103-0AB20-1CA0


# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Complete units > Pushbuttons

Multi-unit packaging, see page 13/16.

Supply voltage for light source		Color	Number of			SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V					d	Article No.	Price per PU		

#### Pushbuttons



3SU1106-0AB40-1BA0

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

230	--	Red	1	0	1	5	3SU1106-0AB20-1CA0	1	1 unit	41J
			1	1	1	3	3SU1106-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1106-0AB30-1BA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	3	3SU1106-0AB40-1BA0	1	1 unit	41J
			1	1	1	3	3SU1106-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1106-0AB50-1BA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	5	3SU1106-0AB60-1BA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1106-0AB70-1BA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB70-1FA0	1	1 unit	41J

#### Spring-loaded terminals



3SU1100-0AB30-3BA0

#### Pushbuttons with flat button, momentary contact

--	--	Black	1	1	0	3	3SU1100-0AB10-3BA0	1	1 unit	41J
			1	0	1	5	3SU1100-0AB10-3CA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB10-3FA0	1	1 unit	41J
		Red	1	0	1	5	3SU1100-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1100-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1100-0AB40-3BA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1100-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	5	3SU1100-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1100-0AB60-3FA0	1	1 unit	41J



3SU1102-0AB20-3CA0

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

24	24	Red	1	0	1	5	3SU1102-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1102-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	3	3SU1102-0AB40-3BA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1102-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3	3SU1102-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1102-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1102-0AB70-3FA0	1	1 unit	41J
110	--	Red	1	0	1	5	3SU1103-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1103-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	1	5	3SU1103-0AB30-3FA0	1	1 unit	41J
			Green	1	1	0	5	3SU1103-0AB40-3BA0	1	1 unit
1	1	1		5	3SU1103-0AB40-3FA0	1	1 unit	41J		
		Blue	1	1	1	5	3SU1103-0AB50-3FA0	1	1 unit	41J
			White	1	1	0	5	3SU1103-0AB60-3BA0	1	1 unit
1	1	1		5	3SU1103-0AB60-3FA0	1	1 unit	41J		
		Clear	1	1	0	5	3SU1103-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1103-0AB70-3FA0	1	1 unit	41J
230	--	Red	1	0	1	5	3SU1106-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	1	5	3SU1106-0AB30-3FA0	1	1 unit	41J
			Green	1	1	0	5	3SU1106-0AB40-3BA0	1	1 unit
1	1	1		5	3SU1106-0AB40-3FA0	1	1 unit	41J		
		Blue	1	1	1	5	3SU1106-0AB50-3FA0	1	1 unit	41J
			White	1	1	0	5	3SU1106-0AB60-3BA0	1	1 unit
1	1	1		5	3SU1106-0AB60-3FA0	1	1 unit	41J		
		Clear	1	1	0	5	3SU1106-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1106-0AB70-3FA0	1	1 unit	41J

## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

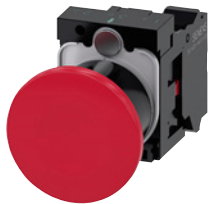
#### Complete units > Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Unlatching method	Number of Contact modules			SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
	NO contacts	NC contacts						
				d	Article No.	Price per PU		

#### Mushroom pushbuttons



3SU1100-1BA20-3CA0

#### With red mushroom, diameter 40 mm, latching


Pull to unlatch	1	0	1	3	3SU1100-1BA20-1CA0	1	1 unit	41J
		1	1	3				
Pull to unlatch	1	0	1	5	3SU1100-1BA20-3CA0	1	1 unit	41J
		1	1	5				

#### Spring-loaded terminals

3SU1100-1BA20-3FA0	1	1 unit	41J
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#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Unlatching method	Number of Contact modules			Marking	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
	NO contacts	NC contacts							
					d	Article No.	Price per PU		

#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

#### With red mushroom, diameter 40 mm, with positive latching



3SU1100-1HA20-1CH0

Pull to unlatch	1	0	1	NOT-HALT	⊖	5	3SU1100-1HA20-1CH0	1	1 unit	41J
		1	1	EMERGENCY STOP	⊖	5	3SU1100-1HA20-1FG0	1	1 unit	41J
		1	1	NOT-HALT	⊖	5	3SU1100-1HA20-1FH0	1	1 unit	41J



3SU1100-1HB20-1CH0

Rotate to unlatch	1	0	1	None	⊕	5	3SU1100-1HB20-1CF0	1	1 unit	41J
		0	1	EMERGENCY STOP	⊖	5	3SU1100-1HB20-1CG0	1	1 unit	41J
		0	1	NOT-HALT	⊖	▶	3SU1100-1HB20-1CH0	1	1 unit	41J
		0	2	EMERGENCY STOP	⊖	5	3SU1100-1HB20-1PG0	1	1 unit	41J
		0	1	ARRET D'URGENCE	⊖	5	3SU1100-1HB20-1CJ0	1	1 unit	41J
		1	1	EMERGENCY STOP	⊖	5	3SU1100-1HB20-1FG0	1	1 unit	41J
		1	1	NOT-HALT	⊖	▶	3SU1100-1HB20-1FH0	1	1 unit	41J
		1	1	ARRET D'URGENCE	⊖	5	3SU1100-1HB20-1FJ0	1	1 unit	41J

#### Spring-loaded terminals

3SU1100-1HB20-3CH0	1	1 unit	41J
3SU1100-1HB20-3FH0	1	1 unit	41J



3SU1100-1LB20-1PH0

#### With red mushroom, diameter 40 mm, with latching

Rotate to unlatch	2	0	2	NOT-HALT		5	3SU1100-1LB20-1PH0	1	1 unit	41J
-------------------	---	---	---	----------	--	---	--------------------	---	--------	-----

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
Certificate:





# Commanding and Signaling Devices


## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Complete units > Selector switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operating principle	Color	Number of			SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Supply voltage for light source	Contact modules	NO contacts					
						Article No.	Price per PU		

#### Selector switches




3SU1100-2BF60-1BA0





3SU1100-2BL60-1NA0

#### Short black actuator, 2 switch positions, can be illuminated

Latching, 90° 	White	1	1	0	▶	<b>3SU1100-2BF60-1BA0</b>	1	1 unit	41J
		2	1	1	▶	<b>3SU1100-2BF60-1MA0</b>	1	1 unit	41J
	White 110 V	1	1	0	5	<b>3SU1103-2BF60-1BA0</b>	1	1 unit	41J


#### Short black actuator, 3 switch positions, can be illuminated

Momentary contact, 2x45°, reset from left + right 	White	2	2	2	3	<b>3SU1100-2BM60-1LA0</b>	1	1 unit	41J
		2	2	0	▶	<b>3SU1100-2BM60-1NA0</b>	1	1 unit	41J


Latching, 2x45° 	White	2	2	2	▶	<b>3SU1100-2BL60-1LA0</b>	1	1 unit	41J
		2	2	0	▶	<b>3SU1100-2BL60-1NA0</b>	1	1 unit	41J


#### Spring-loaded terminals

#### Short black actuator, 2 switch positions, can be illuminated

Latching, 90° 	White	1	1	0	5	<b>3SU1100-2BF60-3BA0</b>	1	1 unit	41J
		2	1	1	5	<b>3SU1100-2BF60-3MA0</b>	1	1 unit	41J

#### Short black actuator, 3 switch positions, can be illuminated

Momentary contact, 2x45°, reset from left + right 	White	2	2	2	5	<b>3SU1100-2BM60-3LA0</b>	1	1 unit	41J
		2	2	0	5	<b>3SU1100-2BM60-3NA0</b>	1	1 unit	41J

Latching, 2x45° 	White	2	2	2	5	<b>3SU1100-2BL60-3LA0</b>	1	1 unit	41J
		2	2	0	5	<b>3SU1100-2BL60-3NA0</b>	1	1 unit	41J

# Commanding and Signaling Devices


## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black







Complete units &gt; Key-operated switches

## Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operating principle	Switch position for key removal	Number of			Number of keys	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Contact modules	NO contacts	NC contacts						
							Article No.	Price per PU		

## Key-operated switches

	<b>With RONIS lock, SB30, 2 switch positions</b>									
	Latching, 90° (10:30/1:30 o'clock)	O+I	1	1	0	2	▶	3SU1100-4BF11-1BA0 3SU1100-4BF11-1FA0	1	1 unit
			1	1	2	▶			1	1 unit
3SU1100-4BF11-1BA0	<b>With RONIS lock, SB30, 3 switch positions</b>									
	Latching, 2x45° (10:30/1:30 o'clock)	I+O+II	2	2	0	2	5	3SU1100-4BL11-1NA0	1	1 unit
										
	<b>With RONIS lock, SB30, 2 switch positions</b>									
	Latching, 90° (10:30/1:30 o'clock)	O+I	1	1	0	2	5	3SU1100-4BF11-3BA0 3SU1100-4BF11-3FA0	1	1 unit
			1	1	2	5			1	1 unit
3SU1100-4BL11-1NA0	<b>With CES lock, SSG10, 2 switch positions</b>									
Latching, 90° (10:30/1:30 o'clock)	O+I	1	1	1	2	5	3SU1100-5BF11-3FA0	1	1 unit	41J
										

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

Complete units > Coordinate switches


#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals	⊕	PU (UNIT, SET, M)	PS*	PG
			d	Article No.		Price per PU		


#### Coordinate switches

##### Without mechanical interlock, 2 switch positions

	2	Momentary contact	Horizontal	5	<b>3SU1100-7AC10-1NA0</b>	1	1 unit	41J
			Vertical	5	<b>3SU1100-7AD10-1NA0</b>	1	1 unit	41J
	Latching	Horizontal	5	<b>3SU1100-7AA10-1NA0</b>	1	1 unit	41J	
		Vertical	5	<b>3SU1100-7AB10-1NA0</b>	1	1 unit	41J	


3SU1100-7AC10-1NA0

##### Without mechanical interlock, 4 switch positions

	4	Momentary contact	Horizontal/Vertical	3	<b>3SU1100-7AF10-1QA0</b>	1	1 unit	41J
			Latching	Horizontal/Vertical	5	<b>3SU1100-7AE10-1QA0</b>	1	1 unit


3SU1100-7AF10-1QA0

##### With mechanical interlock, 2 switch positions

	2	Momentary contact	Horizontal	5	<b>3SU1100-7BC10-1NA0</b>	1	1 unit	41J
			Vertical	5	<b>3SU1100-7BD10-1NA0</b>	1	1 unit	41J
	Latching	Horizontal	5	<b>3SU1100-7BA10-1NA0</b>	1	1 unit	41J	
		Vertical	5	<b>3SU1100-7BB10-1NA0</b>	1	1 unit	41J	

3SU1100-7BA10-1NA0

##### With mechanical interlock, 4 switch positions

	4	Momentary contact	Horizontal/Vertical	5	<b>3SU1100-7BF10-1QA0</b>	1	1 unit	41J
			Latching	Horizontal/Vertical	5	<b>3SU1100-7BE10-1QA0</b>	1	1 unit

3SU1100-7BF10-1QA0

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

Complete units &gt; Indicator lights




## Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value	of actuating element	of light source					
V	V			d	Article No.	Price per PU		




## Indicator lights

**With smooth lens and integrated LED**

	24	24	Red	Red	▶	3SU1102-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	▶	3SU1102-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1102-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	▶	3SU1102-6AA50-1AA0	1	1 unit	41J
			White	White	▶	3SU1102-6AA60-1AA0	1	1 unit	41J
			Clear	White	▶	3SU1102-6AA70-1AA0	1	1 unit	41J
				110	--	Amber	Amber	5	3SU1103-6AA00-1AA0
Red	Red	▶				3SU1103-6AA20-1AA0	1	1 unit	41J
Yellow	Yellow	▶				3SU1103-6AA30-1AA0	1	1 unit	41J
Green	Green	▶				3SU1103-6AA40-1AA0	1	1 unit	41J
Blue	Blue	▶				3SU1103-6AA50-1AA0	1	1 unit	41J
White	White	▶				3SU1103-6AA60-1AA0	1	1 unit	41J
Clear	White	▶				3SU1103-6AA70-1AA0	1	1 unit	41J
	230	--	Amber	Amber	5	3SU1106-6AA00-1AA0	1	1 unit	41J
			Red	Red	▶	3SU1106-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	▶	3SU1106-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1106-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	▶	3SU1106-6AA50-1AA0	1	1 unit	41J
			White	White	▶	3SU1106-6AA60-1AA0	1	1 unit	41J
			Clear	White	▶	3SU1106-6AA70-1AA0	1	1 unit	41J

3SU1106-6AA50-1AA0

**Spring-loaded terminals**

	24	24	Red	Red	3	3SU1102-6AA20-3AA0	1	1 unit	41J
			Yellow	Yellow	5	3SU1102-6AA30-3AA0	1	1 unit	41J
			Green	Green	3	3SU1102-6AA40-3AA0	1	1 unit	41J
			Blue	Blue	5	3SU1102-6AA50-3AA0	1	1 unit	41J
			White	White	3	3SU1102-6AA60-3AA0	1	1 unit	41J
			Clear	White	5	3SU1102-6AA70-3AA0	1	1 unit	41J
	110	--	Red	Red	5	3SU1103-6AA20-3AA0	1	1 unit	41J
			Yellow	Yellow	5	3SU1103-6AA30-3AA0	1	1 unit	41J
			Green	Green	5	3SU1103-6AA40-3AA0	1	1 unit	41J
			Blue	Blue	5	3SU1103-6AA50-3AA0	1	1 unit	41J
			White	White	5	3SU1103-6AA60-3AA0	1	1 unit	41J
			Clear	White	5	3SU1103-6AA70-3AA0	1	1 unit	41J
	230	--	Red	Red	5	3SU1106-6AA20-3AA0	1	1 unit	41J
			Yellow	Yellow	5	3SU1106-6AA30-3AA0	1	1 unit	41J
			Green	Green	5	3SU1106-6AA40-3AA0	1	1 unit	41J
			Blue	Blue	5	3SU1106-6AA50-3AA0	1	1 unit	41J
			White	White	5	3SU1106-6AA60-3AA0	1	1 unit	41J
			Clear	White	5	3SU1106-6AA70-3AA0	1	1 unit	41J

3SU1106-6AA60-3AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Compact units > Indicator lights

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

	Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG	
	at AC, rated value	at DC, rated value	of actuating element	of light source						
	V	V			d	Article No.	Price per PU			
<b>Indicator lights</b>										
	24	24	Amber	Amber	3	<b>3SU1201-6AB00-1AA0</b>		1	1 unit	41J
			Red	Red	▶	<b>3SU1201-6AB20-1AA0</b>				
			Yellow	Yellow	▶	<b>3SU1201-6AB30-1AA0</b>				
			Green	Green	▶	<b>3SU1201-6AB40-1AA0</b>				
			Blue	Blue	3	<b>3SU1201-6AB50-1AA0</b>				
			White	White	▶	<b>3SU1201-6AB60-1AA0</b>				
			Clear	Clear	▶	<b>3SU1201-6AB70-1AA0</b>				
			3SU1201-6AB50-1AA0							
	110	--	Amber	Amber	5	<b>3SU1201-6AC00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1201-6AC20-1AA0</b>				
			Yellow	Yellow	3	<b>3SU1201-6AC30-1AA0</b>				
			Green	Green	3	<b>3SU1201-6AC40-1AA0</b>				
			Blue	Blue	5	<b>3SU1201-6AC50-1AA0</b>				
			White	White	3	<b>3SU1201-6AC60-1AA0</b>				
			Clear	Clear	5	<b>3SU1201-6AC70-1AA0</b>				
			3SU1201-6AC30-1AA0							
	230	--	Amber	Amber	5	<b>3SU1201-6AF00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1201-6AF20-1AA0</b>				
			Yellow	Yellow	3	<b>3SU1201-6AF30-1AA0</b>				
			Green	Green	3	<b>3SU1201-6AF40-1AA0</b>				
			Blue	Blue	5	<b>3SU1201-6AF50-1AA0</b>				
			White	White	3	<b>3SU1201-6AF60-1AA0</b>				
			Clear	Clear	5	<b>3SU1201-6AF70-1AA0</b>				
			3SU1201-6AF30-1AA0							
<b>Indicator lights with "traffic light" LED</b>										
	6 ... 24	6 ... 24	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AG24-1AA0</b>		1	1 unit	41J
	110	--	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AC24-1AA0</b>				
	230	--	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AF24-1AA0</b>				
3SU1201-6AG24-1AA0										

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

Compact units &gt; Acoustic signaling devices/sensor switches/potentiometers

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operational voltage		Volume level	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value						
V	V	dB/cm	d	Article No.	Price per PU		

#### Acoustic signaling devices



3SU1200-6KB10-1AA0

24	24	90/10	5	3SU1200-6KB10-1AA0		1	1 unit	41J				
110	--	90/10	5						3SU1200-6KC10-1AA0	1	1 unit	41J
230	--	90/10	5						3SU1200-6KF10-1AA0	1	1 unit	41J

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operating principle	Number of NO contacts	Number of NC contacts	Color	SD	M12 plug, 4-pole	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU		

#### Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection IP66, IP67, IP69 (IP69K).

Without pressure	1	0	Black	▶	3SU1200-1SK10-2SA0	1	1 unit	41J
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Optional accessories

- "Protection for sensor switches", see page 13/143
- "Plugs for sensor switches, angled socket with screw terminal connection", see page 13/151

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
		kΩ	d				
				Article No.	Price per PU		

#### Potentiometers



3SU1200-2PQ10-1AA0

3SU1200-2PQ10-1AA0	Rotary knob	Stepless	1	▶	1	1 unit	41J
			2.2	▶	1	1 unit	41J
			4.7	▶	1	1 unit	41J
			10	▶	1	1 unit	41J
			47	▶	1	1 unit	41J
			100	▶	1	1 unit	41J
			470	▶	1	1 unit	41J
					▶	1	1 unit

Labeling plates for potentiometers, see page 13/137.

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Compact units > Pushbuttons with extended stroke

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

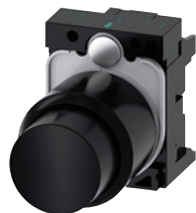
#### Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1200-0EB20-0AA0

<b>Pushbuttons with flat button</b>	Red	5	<b>3SU1200-0EB20-0AA0</b>		1	1 unit	41J
	Green	5	<b>3SU1200-0EB40-0AA0</b>		1	1 unit	41J



3SU1200-0FB10-0AA0

<b>Pushbuttons with raised button</b>	Black	▶	<b>3SU1200-0FB10-0AA0</b>		1	1 unit	41J
	Red	5	<b>3SU1200-0FB20-0AA0</b>		1	1 unit	41J

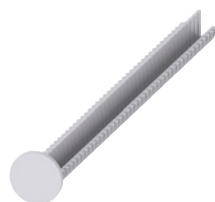


3SU1201-0EB70-0AA0

<b>Pushbuttons with flat transparent button for insertion of insert labels</b>	Red	▶	<b>3SU1201-0EB20-0AA0</b>		1	1 unit	41J
	Clear	▶	<b>3SU1201-0EB70-0AA0</b>		1	1 unit	41J

Version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

#### Accessories



3SU1900-0KG10-0AA0

<b>Extension plungers</b>	Plastic	Gray	▶	<b>3SU1900-0KG10-0AA0</b>		1	1 unit	41J
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For compensation of the distance between the pushbutton and the unlatching button of an overload relay



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

Actuating and signaling elements &gt; Pushbuttons

**Selection and ordering data**

**Multi-unit packaging, see page 13/16.**

Version of actuating element	Operating principle	Color, marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method		d					

**Pushbuttons**

 3SU1000-0AB20-0AD0	<b>Pushbuttons with flat button</b> Standard	Momentary contact	Black	▶	3SU1000-0AB10-0AA0	1	1 unit	41J
			Black, "O"	▶	3SU1000-0AB10-0AD0	1	1 unit	41J
			Red	▶	3SU1000-0AB20-0AA0	1	1 unit	41J
			Red, "O"	▶	3SU1000-0AB20-0AD0	1	1 unit	41J
			Yellow	▶	3SU1000-0AB30-0AA0	1	1 unit	41J
			Green	▶	3SU1000-0AB40-0AA0	1	1 unit	41J
			Green, "I"	▶	3SU1000-0AB40-0AC0	1	1 unit	41J
			Blue	▶	3SU1000-0AB50-0AA0	1	1 unit	41J
			Blue, "R"	5	3SU1000-0AB50-0AR0	1	1 unit	41J
			White	▶	3SU1000-0AB60-0AA0	1	1 unit	41J
			White, "I"	▶	3SU1000-0AB60-0AC0	1	1 unit	41J
			Clear	▶	3SU1000-0AB70-0AA0	1	1 unit	41J
			Gray	▶	3SU1000-0AB80-0AA0	1	1 unit	41J
 3SU1000-0AA30-0AA0		Latching	Black	▶	3SU1000-0AA10-0AA0	1	1 unit	41J
		Push to unlatch	Red	▶	3SU1000-0AA20-0AA0	1	1 unit	41J
			Yellow	3	3SU1000-0AA30-0AA0	1	1 unit	41J
			Green	▶	3SU1000-0AA40-0AA0	1	1 unit	41J
			Blue	▶	3SU1000-0AA50-0AA0	1	1 unit	41J
			White	▶	3SU1000-0AA60-0AA0	1	1 unit	41J
 3SU1000-0BB30-0AA0	<b>Pushbuttons with raised button</b> Standard	Momentary contact	Black	▶	3SU1000-0BB10-0AA0	1	1 unit	41J
			Red	▶	3SU1000-0BB20-0AA0	1	1 unit	41J
			Yellow	5	3SU1000-0BB30-0AA0	1	1 unit	41J
			Green	▶	3SU1000-0BB40-0AA0	1	1 unit	41J
			Blue	▶	3SU1000-0BB50-0AA0	1	1 unit	41J
			White	▶	3SU1000-0BB60-0AA0	1	1 unit	41J
 3SU1000-0CB40-0AA0	<b>Pushbuttons with flat button</b> Raised	Momentary contact	Black	3	3SU1000-0CB10-0AA0	1	1 unit	41J
			Red	5	3SU1000-0CB20-0AA0	1	1 unit	41J
			Yellow	5	3SU1000-0CB30-0AA0	1	1 unit	41J
			Green	5	3SU1000-0CB40-0AA0	1	1 unit	41J
			Blue	5	3SU1000-0CB50-0AA0	1	1 unit	41J
			White	5	3SU1000-0CB60-0AA0	1	1 unit	41J
 3SU1000-0DB50-0AA0	<b>Pushbuttons with flat button</b> Raised, castellated	Momentary contact	Black	3	3SU1000-0DB10-0AA0	1	1 unit	41J
			Red	5	3SU1000-0DB20-0AA0	1	1 unit	41J
			Yellow	5	3SU1000-0DB30-0AA0	1	1 unit	41J
			Green	5	3SU1000-0DB40-0AA0	1	1 unit	41J
			Blue	5	3SU1000-0DB50-0AA0	1	1 unit	41J
			White	5	3SU1000-0DB60-0AA0	1	1 unit	41J






# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Pushbuttons

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Front ring version	Unlatching method		d						
<b>Pushbuttons</b>									
 3SU1001-0AB40-0AA0	<b>Illuminated pushbuttons with flat button</b> Standard	Momentary contact	Amber	5	3SU1001-0AB00-0AA0		1	1 unit	41J
			Red	▶	3SU1001-0AB20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1001-0AB30-0AA0		1	1 unit	41J
			Green	▶	3SU1001-0AB40-0AA0		1	1 unit	41J
			Blue	▶	3SU1001-0AB50-0AA0		1	1 unit	41J
			White	▶	3SU1001-0AB60-0AA0		1	1 unit	41J
			Clear	▶	3SU1001-0AB70-0AA0		1	1 unit	41J
		 3SU1001-0AA20-0AA0	<b>Illuminated pushbuttons with raised button</b> Standard	Latching	Red	▶	3SU1001-0AA20-0AA0		1
Push to unlatch	Yellow			▶	3SU1001-0AA30-0AA0		1	1 unit	41J
	Green			▶	3SU1001-0AA40-0AA0		1	1 unit	41J
	Blue			▶	3SU1001-0AA50-0AA0		1	1 unit	41J
	White			▶	3SU1001-0AA60-0AA0		1	1 unit	41J
	Clear			▶	3SU1001-0AA70-0AA0		1	1 unit	41J
 3SU1001-0BB70-0AA0	<b>Illuminated pushbuttons with raised button</b> Standard	Momentary contact	Red	▶	3SU1001-0BB20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1001-0BB30-0AA0		1	1 unit	41J
			Green	▶	3SU1001-0BB40-0AA0		1	1 unit	41J
			Blue	▶	3SU1001-0BB50-0AA0		1	1 unit	41J
			Clear	▶	3SU1001-0BB70-0AA0		1	1 unit	41J
 3SU1001-0DB50-0AA0	<b>Illuminated pushbuttons with flat button</b> Raised, castellated	Momentary contact	Blue	5	3SU1001-0DB50-0AA0		1	1 unit	41J
 3SU1000-0HC10-0AA0	<b>Stop pushbuttons</b> Standard	Momentary contact, latching by pressing in and turning to the right	Black	3	3SU1000-0HC10-0AA0		1	1 unit	41J
		Rotate to unlatch to the left	Red	3	3SU1000-0HC20-0AA0		1	1 unit	41J

## Commanding and Signaling Devices





### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black


#### Actuating and signaling elements > Twin pushbuttons/quadruple pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Twin pushbuttons</b>										
	Twin pushbuttons flat, flat	Momentary contact	Green/Red	-- "I"/"O"	3	<b>3SU1000-3AB42-0AA0</b> <b>3SU1000-3AB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	▶	<b>3SU1000-3AB61-0AA0</b> <b>3SU1000-3AB61-0AK0</b>		1	1 unit	41J
			White/White	-- "_" / "+"	3	<b>3SU1000-3AB66-0AA0</b> <b>3SU1000-3AB66-0AL0</b>		1	1 unit	41J
			Arrows, hor.	5	<b>3SU1000-3AB66-0AM0</b>		1	1 unit	41J	
			Arrows, vert.	5	<b>3SU1000-3AB66-0AN0</b>		1	1 unit	41J	
			Black/Black	-- ○ ○	3	<b>3SU1000-3AB11-0AA0</b> <b>3SU1000-3AB11-0AQ0</b>		1	1 unit	41J
			5264/5265 (IEC 60417)	3				1	1 unit	41J
	Twin pushbuttons flat, raised	Momentary contact	Green/Red	-- "I"/"O"	▶	<b>3SU1000-3BB42-0AA0</b> <b>3SU1000-3BB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	▶	<b>3SU1000-3BB61-0AA0</b> <b>3SU1000-3BB61-0AK0</b>		1	1 unit	41J
					5			1	1 unit	41J
	Twin pushbuttons flat, flat, illuminated	Momentary contact	Green/Red	-- "I"/"O"	▶	<b>3SU1001-3AB42-0AA0</b> <b>3SU1001-3AB42-0AK0</b>		1	1 unit	41J
			Arrows, vert.	3	<b>3SU1001-3AB42-0AN0</b>		1	1 unit	41J	
			White/Black	-- "I"/"O"	▶	<b>3SU1001-3AB61-0AA0</b> <b>3SU1001-3AB61-0AK0</b>		1	1 unit	41J
			White/White	-- "_" / "+"	▶	<b>3SU1001-3AB66-0AA0</b> <b>3SU1001-3AB66-0AL0</b>		1	1 unit	41J
			Arrows, vert.	5	<b>3SU1001-3AB66-0AN0</b>		1	1 unit	41J	
			Symbols "Circular saw blade"/ "Tilt tipper"	5	<b>3SU1001-3AB66-0AP0</b>		1	1 unit	41J	
	Twin pushbuttons flat, raised, illuminated	Momentary contact	Green/Red	-- "I"/"O"	▶	<b>3SU1001-3BB42-0AA0</b> <b>3SU1001-3BB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	▶	<b>3SU1001-3BB61-0AA0</b> <b>3SU1001-3BB61-0AK0</b>		1	1 unit	41J
					3			1	1 unit	41J

#### Selection and ordering data

Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Quadruple pushbuttons</b> <span style="color: red;">NEW</span>										
	Quadruple pushbuttons Flat	Momentary contact	Black	--	5	<b>3SU1000-3FB11-0AA0</b>		1	1 unit	41J
			Arrows, vert.; arrows, hor.	5	<b>3SU1000-3FB11-0AU0</b>		1	1 unit	41J	

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

	Version of actuating element	Operating principle Unlatching method	Color, marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Mushroom pushbuttons</b>									
	Mushroom pushbuttons 30 mm diameter, 2 positions	Momentary contact	Black	▶	3SU1000-1AD10-0AA0		1	1 unit	41J
			Red	▶	3SU1000-1AD20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1000-1AD30-0AA0		1	1 unit	41J
			Green	▶	3SU1000-1AD40-0AA0		1	1 unit	41J
		Latching	Black	▶	3SU1000-1AA10-0AA0		1	1 unit	41J
Pull to unlatch	Red	▶	3SU1000-1AA20-0AA0		1	1 unit	41J		
	Yellow	5	3SU1000-1AA30-0AA0		1	1 unit	41J		
3SU1000-1AD20-0AA0									
	Mushroom pushbuttons 40 mm diameter, 2 positions	Momentary contact	Black	▶	3SU1000-1BD10-0AA0		1	1 unit	41J
			Red	▶	3SU1000-1BD20-0AA0		1	1 unit	41J
			Yellow	3	3SU1000-1BD30-0AA0		1	1 unit	41J
			Green	▶	3SU1000-1BD40-0AA0		1	1 unit	41J
		Latching	Black	▶	3SU1000-1BA10-0AA0		1	1 unit	41J
Pull to unlatch	Red	▶	3SU1000-1BA20-0AA0		1	1 unit	41J		
	Red "O"	▶	3SU1000-1BA20-0AD0		1	1 unit	41J		
	Yellow	3	3SU1000-1BA30-0AA0		1	1 unit	41J		
	Green	5	3SU1000-1BA40-0AA0		1	1 unit	41J		
3SU1000-1BD40-0AA0									
	Mushroom pushbuttons 60 mm diameter, 2 positions	Momentary contact	Black	3	3SU1000-1CD10-0AA0		1	1 unit	41J
			Red	5	3SU1000-1CD20-0AA0		1	1 unit	41J
			Yellow	5	3SU1000-1CD30-0AA0		1	1 unit	41J
			Green	3	3SU1000-1CD40-0AA0		1	1 unit	41J
		Latching	Black	5	3SU1000-1CA10-0AA0		1	1 unit	41J
Pull to unlatch	Red	5	3SU1000-1CA20-0AA0		1	1 unit	41J		
3SU1000-1CD10-0AA0									
	Mushroom pushbuttons 30 mm diameter, 2 positions, illuminated	Momentary contact	Red	5	3SU1001-1AD20-0AA0		1	1 unit	41J
			Yellow	3	3SU1001-1AD30-0AA0		1	1 unit	41J
			Green	3	3SU1001-1AD40-0AA0		1	1 unit	41J
			Blue	5	3SU1001-1AD50-0AA0		1	1 unit	41J
			White	3	3SU1001-1AD60-0AA0		1	1 unit	41J
			Clear	5	3SU1001-1AD70-0AA0		1	1 unit	41J
			Latching	Red	▶	3SU1001-1AA20-0AA0		1	1 unit
		Pull to unlatch	Yellow	3	3SU1001-1AA30-0AA0		1	1 unit	41J
			Green	5	3SU1001-1AA40-0AA0		1	1 unit	41J
			Blue	3	3SU1001-1AA50-0AA0		1	1 unit	41J
Clear	5	3SU1001-1AA70-0AA0		1	1 unit	41J			
3SU1001-1AD30-0AA0									
	Mushroom pushbuttons 40 mm diameter, 2 positions, illuminated	Momentary contact	Yellow	3	3SU1001-1BD30-0AA0		1	1 unit	41J
			Green	3	3SU1001-1BD40-0AA0		1	1 unit	41J
			White	3	3SU1001-1BD60-0AA0		1	1 unit	41J
			Clear	3	3SU1001-1BD70-0AA0		1	1 unit	41J
		Latching	Red	▶	3SU1001-1BA20-0AA0		1	1 unit	41J
		Pull to unlatch	Yellow	3	3SU1001-1BA30-0AA0		1	1 unit	41J
			Green	5	3SU1001-1BA40-0AA0		1	1 unit	41J
Blue	3		3SU1001-1BA50-0AA0		1	1 unit	41J		
Clear	5	3SU1001-1BA70-0AA0		1	1 unit	41J			
3SU1001-1BA50-0AA0									
	Mushroom pushbuttons 40 mm diameter, 2 positions	With positive latching	Black	▶	3SU1000-1HB10-0AA0		1	1 unit	41J
		Rotate to unlatch	Blue	3	3SU1000-1HB50-0AA0		1	1 unit	41J
	Mushroom pushbuttons 40 mm diameter, 2 positions RONIS 455	With positive latching	Black	5	3SU1000-1HG10-0AA0		1	1 unit	41J
		Key-operated release							
3SU1000-1HG10-0AA0									
	Mushroom pushbuttons 60 mm diameter, 2 positions	With positive latching	Black	X	3SU1000-1JB10-0AA0		1	1 unit	41J
		Rotate to unlatch							

## Commanding and Signaling Devices







### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version of actuating element	Outer diameter of mushroom mm	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					
<b>EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5</b>								
<b>With pull to unlatch</b>								
 3SU1000-1HA20-0AA0	With positive latching, 2 positions 40	Red	▶	<b>3SU1000-1HA20-0AA0</b>		1	1 unit	41J
<b>With rotate to unlatch</b>								
 3SU1000-1GB20-0AA0	With positive latching, 2 positions 33.8	Red	▶	<b>3SU1000-1GB20-0AA0</b>		1	1 unit	41J
 3SU1000-1HB20-0AA0	40	Red	▶	<b>3SU1000-1HB20-0AA0</b>		1	1 unit	41J
 3SU1000-1JB20-0AA0	60	Red	▶	<b>3SU1000-1JB20-0AA0</b>		1	1 unit	41J
 3SU1000-1LB20-0AA0	With latching, 2 positions 40	Red	▶	<b>3SU1000-1LB20-0AA0</b>		1	1 unit	41J
<b>With rotate to unlatch, can be illuminated</b>								
 3SU1001-1GB20-0AA0	With positive latching, 2 positions 33.8	Red	▶	<b>3SU1001-1GB20-0AA0</b>		1	1 unit	41J
	40	Red	▶	<b>3SU1001-1HB20-0AA0</b>		1	1 unit	41J
	60	Red	▶	<b>3SU1001-1JB20-0AA0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons/Toggle switches

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Outer diameter of mushroom mm	Make of lock	Color	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

##### With key-operated release

With positive latching, 2 positions

RONIS SB30	Red	2	▶	<b>3SU1000-1HF20-0AA0</b>	1	1 unit	41J
RONIS 455	Red	2	3	<b>3SU1000-1HG20-0AA0</b>	1	1 unit	41J



3SU1000-1HF20-0AA0



3SU1000-1HK20-0AA0



3SU1000-1HQ20-0AA0



3SU1000-1HR20-0AA0

BKS S1	Red	2	▶	<b>3SU1000-1HK20-0AA0</b>	1	1 unit	41J
BKS E7	Red	0	3	<b>3SU1000-1HM20-0AA0</b>	1	1 unit	41J
BKS E9	Red	0	3	<b>3SU1000-1HN20-0AA0</b>	1	1 unit	41J

O.M.R. 73037	Red	2	▶	<b>3SU1000-1HQ20-0AA0</b>	1	1 unit	41J
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CES SSG10	Red	2	▶	<b>3SU1000-1HR20-0AA0</b>	1	1 unit	41J
CES SSP9	Red	2	▶	<b>3SU1000-1HS20-0AA0</b>	1	1 unit	41J
CES SMS1	Red	2	3	<b>3SU1000-1HT20-0AA0</b>	1	1 unit	41J

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Number of switching positions	Number of command points	Color of actuating element	Operating principle of the actuating element	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Toggle switches

2	1	Black	Latching	3	<b>3SU1000-3EA10-0AA0</b>	1	1 unit	41J
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			Momentary contact, reset from above	3	<b>3SU1000-3EC10-0AA0</b>	1	1 unit	41J
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3SU1000-3EA10-0AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black









Actuating and signaling elements &gt; Selector switches

**Selection and ordering data**

**Multi-unit packaging, see page 13/16.**

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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**Selector switches**

<b>2 switch positions, can be illuminated</b>								
 3SU1002-2BC40-0AA0	Selector, short black actuator Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	▶	<b>3SU1002-2BC10-0AA0</b>		1	1 unit	41J
		Red	▶	<b>3SU1002-2BC20-0AA0</b>		1	1 unit	41J
		Yellow	▶	<b>3SU1002-2BC30-0AA0</b>		1	1 unit	41J
		Green	▶	<b>3SU1002-2BC40-0AA0</b>		1	1 unit	41J
		Blue	▶	<b>3SU1002-2BC50-0AA0</b>		1	1 unit	41J
		White	▶	<b>3SU1002-2BC60-0AA0</b>		1	1 unit	41J
 3SU1002-2BF30-0AA0	Latching, 90° (10:30/1:30 o'clock) 	Black	▶	<b>3SU1002-2BF10-0AA0</b>		1	1 unit	41J
		Red	▶	<b>3SU1002-2BF20-0AA0</b>		1	1 unit	41J
		Yellow	▶	<b>3SU1002-2BF30-0AA0</b>		1	1 unit	41J
		Green	▶	<b>3SU1002-2BF40-0AA0</b>		1	1 unit	41J
		Blue	▶	<b>3SU1002-2BF50-0AA0</b>		1	1 unit	41J
		White	▶	<b>3SU1002-2BF60-0AA0</b>		1	1 unit	41J
 3SU1002-2CF20-0AA0	Selector, long black actuator Latching, 90° (10:30/1:30 o'clock) 	Black	3	<b>3SU1002-2CF10-0AA0</b>		1	1 unit	41J
		Red	3	<b>3SU1002-2CF20-0AA0</b>		1	1 unit	41J
		White	3	<b>3SU1002-2CF60-0AA0</b>		1	1 unit	41J
 3SU1002-2AF20-0AA0	Rotary knob Latching, 90° (10:30/1:30 o'clock) 	Red	▶	<b>3SU1002-2AF20-0AA0</b>		1	1 unit	41J
		White	▶	<b>3SU1002-2AF60-0AA0</b>		1	1 unit	41J



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Selector switches

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Selector switches

##### 3 switch positions, can be illuminated



3SU1002-2BM20-0AA0

Selector, short black actuator

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Black	▶	3SU1002-2BM10-0AA0
Red	▶	3SU1002-2BM20-0AA0
Yellow	▶	3SU1002-2BM30-0AA0
Green	▶	3SU1002-2BM40-0AA0
Blue	▶	3SU1002-2BM50-0AA0
White	▶	3SU1002-2BM60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2BL60-0AA0

Latching, 2x45° (10:30/12/1:30 o'clock)



Black	▶	3SU1002-2BL10-0AA0
Red	▶	3SU1002-2BL20-0AA0
Yellow	▶	3SU1002-2BL30-0AA0
Green	▶	3SU1002-2BL40-0AA0
Blue	▶	3SU1002-2BL50-0AA0
White	▶	3SU1002-2BL60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2BP50-0AA0

Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right



Black	▶	3SU1002-2BP10-0AA0
Red	▶	3SU1002-2BP20-0AA0
Yellow	▶	3SU1002-2BP30-0AA0
Green	▶	3SU1002-2BP40-0AA0
Blue	▶	3SU1002-2BP50-0AA0
White	▶	3SU1002-2BP60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J



3SU1002-2BN30-0AA0

Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left



Black	▶	3SU1002-2BN10-0AA0
Red	▶	3SU1002-2BN20-0AA0
Yellow	▶	3SU1002-2BN30-0AA0
Green	▶	3SU1002-2BN40-0AA0
Blue	▶	3SU1002-2BN50-0AA0
White	▶	3SU1002-2BN60-0AA0

1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J
1	1 unit	41J

##### 4 switch positions



3SU1000-2AS60-0AA0

Rotary knob

Latching, 4x90° (3/6/9/12 o'clock)



White	▶	3SU1000-2AS60-0AA0
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1	1 unit	41J
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# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Key-operated switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 2 switch positions



3SU1000-4JC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



RONIS, SB30	O	2	▶		<b>3SU1000-4BC01-0AA0</b>		1	1 unit	41J
RONIS, 455	O	2	5		<b>3SU1000-4CC01-0AA0</b>		1	1 unit	41J
O.M.R. 73037, red	O	2	3		<b>3SU1000-4FC01-0AA0</b>		1	1 unit	41J
O.M.R. 73038, light blue	O	2	3		<b>3SU1000-4GC01-0AA0</b>		1	1 unit	41J
O.M.R. 73034, black	O	2	3		<b>3SU1000-4HC01-0AA0</b>		1	1 unit	41J
O.M.R. 73033, yellow	O	2	3		<b>3SU1000-4JC01-0AA0</b>		1	1 unit	41J
CES, SSG10	O	2	▶		<b>3SU1000-5BC01-0AA0</b>		1	1 unit	41J
CES, LSG1		2	3		<b>3SU1000-5HC01-0AA0</b>		1	1 unit	41J
BKS, S1	O	2	▶		<b>3SU1000-5PC01-0AA0</b>		1	1 unit	41J
IKON, 360012K1	O	2	▶		<b>3SU1000-5XC01-0AA0</b>		1	1 unit	41J



3SU1000-4BF11-0AA0

Latching, 90° (10:30/1:30 o'clock)



RONIS, SB30	O	2	▶		<b>3SU1000-4BF01-0AA0</b>		1	1 unit	41J
	O+I	2	▶		<b>3SU1000-4BF11-0AA0</b>		1	1 unit	41J
	I	2	▶		<b>3SU1000-4BF21-0AA0</b>		1	1 unit	41J
RONIS, 455	O	2	3		<b>3SU1000-4CF01-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4CF11-0AA0</b>		1	1 unit	41J
RONIS, 421	O+I	2	5		<b>3SU1000-4DF11-0AA0</b>		1	1 unit	41J



3SU1000-4GF11-0AA0

O.M.R. 73037, red	O	2	3		<b>3SU1000-4FF01-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4FF11-0AA0</b>		1	1 unit	41J
O.M.R. 73038, light blue	O	2	▶		<b>3SU1000-4GF01-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4GF11-0AA0</b>		1	1 unit	41J
O.M.R. 73034, black	O	2	3		<b>3SU1000-4HF01-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4HF11-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1000-4HF21-0AA0</b>		1	1 unit	41J
O.M.R. 73033, yellow	O	2	3		<b>3SU1000-4JF01-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4JF11-0AA0</b>		1	1 unit	41J



3SU1000-5BF11-0AA0

CES, SSG10	O	2	▶		<b>3SU1000-5BF01-0AA0</b>		1	1 unit	41J
	O+I	2	▶		<b>3SU1000-5BF11-0AA0</b>		1	1 unit	41J
	I	2	▶		<b>3SU1000-5BF21-0AA0</b>		1	1 unit	41J
CES, SSG10 with key monitoring	O	2	▶		<b>3SU1000-5JF01-0AA0</b>		1	1 unit	41J
CES, LSG1	O	2	▶		<b>3SU1000-5HF01-0AA0</b>		1	1 unit	41J
	O+I	2	▶		<b>3SU1000-5HF11-0AA0</b>		1	1 unit	41J



3SU1000-5PF11-0AA0

BKS, S1	O	2	▶		<b>3SU1000-5PF01-0AA0</b>		1	1 unit	41J
	O+I	2	▶		<b>3SU1000-5PF11-0AA0</b>		1	1 unit	41J
	I	2	3		<b>3SU1000-5PF21-0AA0</b>		1	1 unit	41J
BKS, E1	O	0	3		<b>3SU1000-5QF01-0AA0</b>		1	1 unit	41J
	O+I	0	3		<b>3SU1000-5QF11-0AA0</b>		1	1 unit	41J
BKS, E2	O	0	▶		<b>3SU1000-5RF01-0AA0</b>		1	1 unit	41J
	O+I	0	3		<b>3SU1000-5RF11-0AA0</b>		1	1 unit	41J
BKS, E7	O	0	▶		<b>3SU1000-5SF01-0AA0</b>		1	1 unit	41J
	O+I	0	▶		<b>3SU1000-5SF11-0AA0</b>		1	1 unit	41J
BKS, E9	O	0	▶		<b>3SU1000-5TF01-0AA0</b>		1	1 unit	41J
	O+I	0	3		<b>3SU1000-5TF11-0AA0</b>		1	1 unit	41J
IKON, 360012K1	O	2	▶		<b>3SU1000-5XF01-0AA0</b>		1	1 unit	41J
	O+I	2	▶		<b>3SU1000-5XF11-0AA0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Key-operated switches

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 3 switch positions



3SU1000-4BM01-0AA0

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Latching, 2x45° (10:30/12/1:30 o'clock)



3SU1000-4FL01-0AA0



3SU1000-5BL01-0AA0



3SU1000-5JL01-0AA0

	RONIS, SB30	O	2	▶	<b>3SU1000-4BM01-0AA0</b>		1	1 unit	41J
	O.M.R. 73037, red	O	2	5	<b>3SU1000-4FM01-0AA0</b>		1	1 unit	41J
	O.M.R. 73034, black	O	2	5	<b>3SU1000-4HM01-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	▶	<b>3SU1000-5BM01-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	3	<b>3SU1000-5PM01-0AA0</b>		1	1 unit	41J
	IKON, 360012K1	O	2	3	<b>3SU1000-5XM01-0AA0</b>		1	1 unit	41J
	RONIS, SB30	O	2	3	<b>3SU1000-4BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	▶	<b>3SU1000-4BL11-0AA0</b>		1	1 unit	41J	
	I	2	5	<b>3SU1000-4BL21-0AA0</b>		1	1 unit	41J	
	II	2	3	<b>3SU1000-4BL31-0AA0</b>		1	1 unit	41J	
	I+II	2	3	<b>3SU1000-4BL41-0AA0</b>		1	1 unit	41J	
	O+I	2	3	<b>3SU1000-4BL51-0AA0</b>		1	1 unit	41J	
	RONIS, 455	O	2	5	<b>3SU1000-4CL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3	<b>3SU1000-4CL11-0AA0</b>		1	1 unit	41J	
	O.M.R. 73037, red	O	2	5	<b>3SU1000-4FL01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1000-4FL51-0AA0</b>		1	1 unit	41J	
	O.M.R. 73038, light blue	O	2	3	<b>3SU1000-4GL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3	<b>3SU1000-4GL11-0AA0</b>		1	1 unit	41J	
	O.M.R. 73034, black	O	2	5	<b>3SU1000-4HL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3	<b>3SU1000-4HL11-0AA0</b>		1	1 unit	41J	
	O.M.R. 73033, yellow	I+O+II	2	5	<b>3SU1000-4JL11-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	▶	<b>3SU1000-5BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	▶	<b>3SU1000-5BL11-0AA0</b>		1	1 unit	41J	
	I	2	3	<b>3SU1000-5BL21-0AA0</b>		1	1 unit	41J	
	II	2	▶	<b>3SU1000-5BL31-0AA0</b>		1	1 unit	41J	
	I+II	2	3	<b>3SU1000-5BL41-0AA0</b>		1	1 unit	41J	
	O+I	2	3	<b>3SU1000-5BL51-0AA0</b>		1	1 unit	41J	
	CES, SSG10 with key monitoring	O	2	3	<b>3SU1000-5JL01-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	3	<b>3SU1000-5PL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3	<b>3SU1000-5PL11-0AA0</b>		1	1 unit	41J	
	I	2	3	<b>3SU1000-5PL21-0AA0</b>		1	1 unit	41J	
	II	2	3	<b>3SU1000-5PL31-0AA0</b>		1	1 unit	41J	
	I+II	2	3	<b>3SU1000-5PL41-0AA0</b>		1	1 unit	41J	
	BKS, E2	I+O+II	0	5	<b>3SU1000-5RL11-0AA0</b>		1	1 unit	41J
	BKS, E9	I+O+II	0	3	<b>3SU1000-5TL11-0AA0</b>		1	1 unit	41J
	IKON, 360012K1	O	2	3	<b>3SU1000-5XL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3	<b>3SU1000-5XL11-0AA0</b>		1	1 unit	41J	

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Key-operated switches/ID key-operated switches

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 3 switch positions



Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right



RONIS, SB30	O	2	3		<b>3SU1000-4BP01-0AA0</b>		1	1 unit	41J
	II	2	3		<b>3SU1000-4BP31-0AA0</b>		1	1 unit	41J
	O+II	2	3		<b>3SU1000-4BP61-0AA0</b>		1	1 unit	41J



CES, SSG10	O	2	3		<b>3SU1000-5BP01-0AA0</b>		1	1 unit	41J
	II	2	5		<b>3SU1000-5BP31-0AA0</b>		1	1 unit	41J
	O+II	2	3		<b>3SU1000-5BP61-0AA0</b>		1	1 unit	41J

BKS, S1	O	2	3		<b>3SU1000-5PP01-0AA0</b>		1	1 unit	41J
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Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left



RONIS, SB30	O	2	3		<b>3SU1000-4BN01-0AA0</b>		1	1 unit	41J
	I	2	3		<b>3SU1000-4BN21-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1000-4BN51-0AA0</b>		1	1 unit	41J

O.M.R. 73038, light blue	O	2	5		<b>3SU1000-4GN01-0AA0</b>		1	1 unit	41J
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O.M.R. 73034, black	I	2	5		<b>3SU1000-4HN21-0AA0</b>		1	1 unit	41J
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CES, SSG10	O	2	3		<b>3SU1000-5BN01-0AA0</b>		1	1 unit	41J
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	I	2	3		<b>3SU1000-5BN21-0AA0</b>		1	1 unit	41J
--	---	---	---	--	---------------------------	--	---	--------	-----

	O+I	2	3		<b>3SU1000-5BN51-0AA0</b>		1	1 unit	41J
--	-----	---	---	--	---------------------------	--	---	--------	-----

BKS, S1	I	2	5		<b>3SU1000-5PN21-0AA0</b>		1	1 unit	41J
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	O+I	2	3		<b>3SU1000-5PN51-0AA0</b>		1	1 unit	41J
--	-----	---	---	--	---------------------------	--	---	--------	-----

IKON, 360012K1	O+I	2	5		<b>3SU1000-5XN51-0AA0</b>		1	1 unit	41J
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#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operating angle	Operating principle	Switch position for key removal	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### ID key-operated switches

##### 4 switch positions



45° Latching Key removal possible in all 4 positions

Black	▶	<b>3SU1000-4WS10-0AA0</b>		1	1 unit	41J
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For ID keys, see page 13/147.

For electronic modules for ID key-operated switches, see page 13/102.

For plastic holders for ID key-operated switches, see page 13/91.

## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Round, Plastic, Black

#### Actuating and signaling elements > Coordinate switches/indicator lights



#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Product function Locking in zero position	Number of switching positions	Operating principle	Direction of actuation	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Coordinate switches</b>										
 3SU1000-7AA10-0AA0	No	2	Momentary contact	Horizontal	▶	3SU1000-7AC10-0AA0		1	1 unit	41J
			Vertical	▶	3SU1000-7AD10-0AA0	1		1 unit	41J	
	Latching	Horizontal	Vertical	▶	3SU1000-7AA10-0AA0	1	1 unit	41J		
				▶	3SU1000-7AB10-0AA0	1	1 unit	41J		
	4	Momentary contact	Horizontal/	▶	3SU1000-7AF10-0AA0		1	1 unit	41J	
		Vertical	▶	3SU1000-7AE10-0AA0	1		1 unit	41J		
 3SU1000-7BA10-0AA0	Yes	2	Momentary contact	Horizontal	▶	3SU1000-7BC10-0AA0		1	1 unit	41J
			Vertical	▶	3SU1000-7BD10-0AA0	1		1 unit	41J	
	Latching	Horizontal	Vertical	▶	3SU1000-7BA10-0AA0	1	1 unit	41J		
				▶	3SU1000-7BB10-0AA0	1	1 unit	41J		
	4	Momentary contact	Horizontal/	▶	3SU1000-7BF10-0AA0		1	1 unit	41J	
		Vertical	▶	3SU1000-7BE10-0AA0	1		1 unit	41J		

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Type of product	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Indicator lights</b>								
 3SU1001-6AA40-0AA0	With smooth lens	Amber	3	3SU1001-6AA00-0AA0		1	1 unit	41J
		Red	▶	3SU1001-6AA20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1001-6AA30-0AA0		1	1 unit	41J
		Green	▶	3SU1001-6AA40-0AA0		1	1 unit	41J
		Blue	▶	3SU1001-6AA50-0AA0		1	1 unit	41J
		White	▶	3SU1001-6AA60-0AA0		1	1 unit	41J
		Clear	▶	3SU1001-6AA70-0AA0		1	1 unit	41J
<b>Indicator lights in illuminated pushbutton design</b>								
 3SU1001-0AD50-0AA0	--	Red	3	3SU1001-0AD20-0AA0		1	1 unit	41J
		Yellow	3	3SU1001-0AD30-0AA0		1	1 unit	41J
		Green	3	3SU1001-0AD40-0AA0		1	1 unit	41J
		Blue	3	3SU1001-0AD50-0AA0		1	1 unit	41J
		Clear	▶	3SU1001-0AD70-0AA0		1	1 unit	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

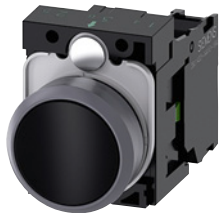
Complete units &gt; Pushbuttons

## Selection and ordering data

Multi-unit packaging, see page 13/16.

Supply voltage for light source		Color	Number of			SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V						Article No.	Price per PU		

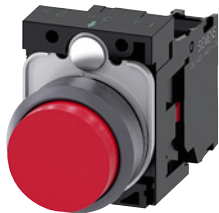
## Pushbuttons



3SU1130-0AB10-1BA0

**Pushbuttons with flat button, momentary contact**

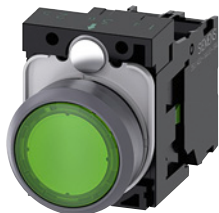
--	--	Black	1	1	0	▶	3SU1130-0AB10-1BA0	1	1 unit	41J
				0	1	▶	3SU1130-0AB10-1CA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB10-1FA0	1	1 unit	41J
		Red	1	1	0	▶	3SU1130-0AB20-1BA0	1	1 unit	41J
				0	1	▶	3SU1130-0AB20-1CA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	▶	3SU1130-0AB30-1BA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	▶	3SU1130-0AB40-1BA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	▶	3SU1130-0AB50-1BA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	▶	3SU1130-0AB60-1BA0	1	1 unit	41J
				1	1	▶	3SU1130-0AB60-1FA0	1	1 unit	41J



3SU1130-0BB20-1CA0

**Pushbuttons with raised button, momentary contact**

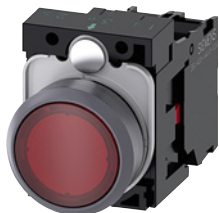
--	--	Red	1	0	1	▶	3SU1130-0BB20-1CA0	1	1 unit	41J
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3SU1132-0AB40-1BA0

**Illuminated pushbuttons with flat button, momentary contact with integrated LED**

24	24	Red	1	1	0	▶	3SU1132-0AB20-1BA0	1	1 unit	41J
				0	1	▶	3SU1132-0AB20-1CA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	▶	3SU1132-0AB30-1BA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	▶	3SU1132-0AB40-1BA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	▶	3SU1132-0AB50-1BA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	▶	3SU1132-0AB60-1BA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	▶	3SU1132-0AB70-1BA0	1	1 unit	41J
				1	1	▶	3SU1132-0AB70-1FA0	1	1 unit	41J
110	--	Red	1	0	1	▶	3SU1133-0AB20-1CA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	▶	3SU1133-0AB30-1BA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	▶	3SU1133-0AB40-1BA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	▶	3SU1133-0AB50-1BA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	▶	3SU1133-0AB60-1BA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	▶	3SU1133-0AB70-1BA0	1	1 unit	41J
				1	1	▶	3SU1133-0AB70-1FA0	1	1 unit	41J



3SU1133-0AB20-1CA0



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Complete units > Pushbuttons

Multi-unit packaging,  
see page 13/16.

Supply voltage for light source		Color	Number of			SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V					d	Article No.	Price per PU		

#### Pushbuttons



3SU1136-0AB40-1BA0

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

230	--	Red	1	0	1	5	3SU1136-0AB20-1CA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1136-0AB30-1BA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1136-0AB40-1BA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1136-0AB50-1BA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	5	3SU1136-0AB60-1BA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1136-0AB70-1BA0	1	1 unit	41J
			1	1	1	5	3SU1136-0AB70-1FA0	1	1 unit	41J

#### Spring-loaded terminals



3SU1130-0AB10-3BA0

#### Pushbuttons with flat button, momentary contact

--	--	Black	1	1	0	5	3SU1130-0AB10-3BA0	1	1 unit	41J
			1	1	1	5	3SU1130-0AB10-3FA0	1	1 unit	41J
		Red	1	0	1	5	3SU1130-0AB20-3CA0	1	1 unit	41J
			1	1	0	5	3SU1130-0AB40-3BA0	1	1 unit	41J
		White	1	1	1	5	3SU1130-0AB60-3FA0	1	1 unit	41J



3SU1132-0AB30-3BA0

#### Illuminated pushbuttons with flat button, momentary contact

24	24	Red	1	0	1	5	3SU1132-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1132-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1132-0AB40-3BA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1132-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	5	3SU1132-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1132-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1132-0AB70-3FA0	1	1 unit	41J



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

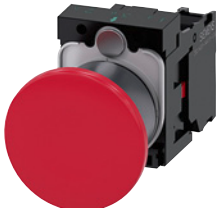
#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

Complete units &gt; Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

**Selection and ordering data**

Multi-unit packaging, see page 13/16.

Unlatching method	Number of		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	Contact modules	NO contacts					
			d	Article No.	Price per PU		

**Mushroom pushbuttons**


3SU1130-1BA20-1CA0

**With red mushroom, diameter 40 mm, latching**

Pull to unlatch	1	0	1	5	3SU1130-1BA20-1CA0	1	1 unit	41J
		1	1	5		3SU1130-1BA20-1FA0	1	1 unit

**Selection and ordering data**

Multi-unit packaging, see page 13/16.

Unlatching method	Number of		Marking	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	Contact modules	NO contacts						
				d	Article No.	Price per PU		

**EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5**


3SU1100-1HA20-1CH0

**With red mushroom, diameter 40 mm, with positive latching**

Pull to unlatch	1	0	1	NOT-HALT	⊖ 5	3SU1100-1HA20-1CH0	1	1 unit	41J	
		1	1	EMERGENCY STOP	⊖ 5		3SU1100-1HA20-1FG0	1	1 unit	41J
		1	1	NOT-HALT	⊖ 5		3SU1100-1HA20-1FH0	1	1 unit	41J



3SU1100-1HB20-1CH0

Rotate to unlatch	1	0	1	None	⊖ 5	3SU1100-1HB20-1CF0	1	1 unit	41J	
		0	1	EMERGENCY STOP	⊖ 5		3SU1100-1HB20-1CG0	1	1 unit	41J
		0	1	NOT-HALT	⊖ ▶		3SU1100-1HB20-1CH0	1	1 unit	41J
		0	2	EMERGENCY STOP	⊖ 5		3SU1100-1HB20-1PG0	1	1 unit	41J
		0	1	ARRET D'URGENCE	⊖ 5		3SU1100-1HB20-1CJ0	1	1 unit	41J
		1	1	EMERGENCY STOP	⊖ 5		3SU1100-1HB20-1FG0	1	1 unit	41J
		1	1	NOT-HALT	⊖ ▶		3SU1100-1HB20-1FH0	1	1 unit	41J
		1	1	ARRET D'URGENCE	⊖ 5		3SU1100-1HB20-1FJ0	1	1 unit	41J

Rotate to unlatch	1	0	1	NOT-HALT	⊖ 5	3SU1100-1HB20-3CH0	1	1 unit	41J
		1	1	NOT-HALT	⊖ 5		3SU1100-1HB20-3FH0	1	1 unit

**With red mushroom, diameter 40 mm, with latching**


3SU1100-1LB20-1PH0

Rotate to unlatch	2	0	2	NOT-HALT	5	Screw terminals	1	1 unit	41J
						3SU1100-1LB20-1PH0			

 ⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
 Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
 Certificate:


## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Complete units > Selector switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operating principle	Color	Number of Contact modules	NO contacts	NC contacts	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
						Article No.	Price per PU		

#### Selector switches




3SU1130-2BF60-1BA0





3SU1130-2BL60-1NA0

#### Short black actuator, 2 switch positions, can be illuminated

Latching, 90°	White	1	1	0	▶	<b>3SU1130-2BF60-1BA0</b>	1	1 unit	41J
			1	1	▶	<b>3SU1130-2BF60-1MA0</b>	1	1 unit	41J


#### Short black actuator, 3 switch positions, can be illuminated

Momentary contact, 2x45°	White	2	2	2	5	<b>3SU1130-2BM60-1LA0</b>	1	1 unit	41J
			2	0	3	<b>3SU1130-2BM60-1NA0</b>	1	1 unit	41J

Latching, 2x45°	White	2	2	2	3	<b>3SU1130-2BL60-1LA0</b>	1	1 unit	41J
			2	0	▶	<b>3SU1130-2BL60-1NA0</b>	1	1 unit	41J


#### Spring-loaded terminals

#### Short black actuator, 2 switch positions, can be illuminated

Latching, 90°	White	1	1	0	5	<b>3SU1130-2BF60-3BA0</b>	1	1 unit	41J
			1	1	5	<b>3SU1130-2BF60-3MA0</b>	1	1 unit	41J

#### Short black actuator, 3 switch positions, can be illuminated

Momentary contact, 2x45°	White	2	2	0	5	<b>3SU1130-2BM60-3NA0</b>	1	1 unit	41J
									

Latching, 2x45°	White	2	2	2	5	<b>3SU1130-2BL60-3LA0</b>	1	1 unit	41J
			2	0	5	<b>3SU1130-2BL60-3NA0</b>	1	1 unit	41J

# Commanding and Signaling Devices


## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte





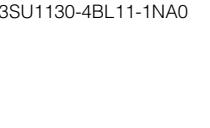

#### Complete units > Key-operated switches/coordinate switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.


Operating principle	Switch position for key removal	Number of Contact modules			Number of keys	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		NO contacts	NC contacts							
							Article No.	Price per PU		

#### Key-operated switches



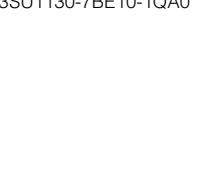
	<b>With RONIS lock, SB30, 2 switch positions</b>									
	Latching, 90° (10:30/1:30 o'clock) 	O+I	1	1	0	2	3	3SU1130-4BF11-1BA0 3SU1130-4BF11-1FA0	1	1 unit
			1	1	2	3			1	1 unit
	<b>With RONIS lock, SB30, 3 switch positions</b>									
	Latching, 2x45° (10:30/12/1:30 o'clock) 	I+O+II	2	2	0	2	5	3SU1130-4BL11-1NA0	1	1 unit
	<b>With RONIS lock, SB30, 2 switch positions</b>									
	Latching, 90° (10:30/1:30 o'clock) 	O+I	1	1	0	2	5	3SU1130-4BF11-3BA0	1	1 unit

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG

#### Coordinate switches

	<b>Without mechanical interlock, 2 switch positions</b>									
	2	Momentary contact	Horizontal	5	3SU1130-7AC10-1NA0	1	1 unit	41J		
			Vertical	5	3SU1130-7AD10-1NA0	1	1 unit	41J		
		Latching	Horizontal	5	3SU1130-7AA10-1NA0	1	1 unit	41J		
Vertical			5	3SU1130-7AB10-1NA0	1	1 unit	41J			
	<b>Without mechanical interlock, 4 switch positions</b>									
	4	Momentary contact	Horizontal/Vertical	5	3SU1130-7AF10-1QA0	1	1 unit	41J		
			Latching	Horizontal/Vertical	5	3SU1130-7AE10-1QA0	1	1 unit	41J	
		With mechanical interlock, 2 switch positions	Momentary contact	Horizontal	5	3SU1130-7BC10-1NA0	1	1 unit	41J	
Vertical			5	3SU1130-7BD10-1NA0	1	1 unit	41J			
	Latching	Horizontal	5	3SU1130-7BA10-1NA0	1	1 unit	41J			
		Vertical	5	3SU1130-7BB10-1NA0	1	1 unit	41J			
	<b>With mechanical interlock, 4 switch positions</b>									
	4	Momentary contact	Horizontal/Vertical	5	3SU1130-7BF10-1QA0	1	1 unit	41J		
Latching			Horizontal/Vertical	5	3SU1130-7BE10-1QA0	1	1 unit	41J		

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Complete units > Indicator lights




#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.


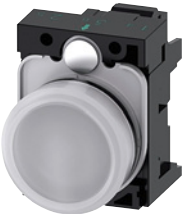

Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value	of actuating element	of light source					
V	V			d	Article No.	Price per PU		

#### Indicator lights

#### With smooth lens and integrated LED

	24	24	Red	Red	▶	3SU1102-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	▶	3SU1102-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1102-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	▶	3SU1102-6AA50-1AA0	1	1 unit	41J
			White	White	▶	3SU1102-6AA60-1AA0	1	1 unit	41J
			Clear	White	▶	3SU1102-6AA70-1AA0	1	1 unit	41J
				110	--	Amber	Amber	5	3SU1103-6AA00-1AA0
Red	Red	▶				3SU1103-6AA20-1AA0	1	1 unit	41J
Yellow	Yellow	▶				3SU1103-6AA30-1AA0	1	1 unit	41J
Green	Green	▶				3SU1103-6AA40-1AA0	1	1 unit	41J
Blue	Blue	▶				3SU1103-6AA50-1AA0	1	1 unit	41J
White	White	▶				3SU1103-6AA60-1AA0	1	1 unit	41J
Clear	White	▶				3SU1103-6AA70-1AA0	1	1 unit	41J
	230	--	Amber	Amber	5	3SU1106-6AA00-1AA0	1	1 unit	41J
			Red	Red	▶	3SU1106-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	▶	3SU1106-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1106-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	▶	3SU1106-6AA50-1AA0	1	1 unit	41J
			White	White	▶	3SU1106-6AA60-1AA0	1	1 unit	41J
			Clear	White	▶	3SU1106-6AA70-1AA0	1	1 unit	41J

#### Spring-loaded terminals

	24	24	Red	Red	3	3SU1102-6AA20-3AA0	1	1 unit	41J
			Yellow	Yellow	5	3SU1102-6AA30-3AA0	1	1 unit	41J
			Green	Green	3	3SU1102-6AA40-3AA0	1	1 unit	41J
			Blue	Blue	5	3SU1102-6AA50-3AA0	1	1 unit	41J
			White	White	3	3SU1102-6AA60-3AA0	1	1 unit	41J
			Clear	White	5	3SU1102-6AA70-3AA0	1	1 unit	41J
				110	--	Red	Red	5	3SU1103-6AA20-3AA0
Yellow	Yellow	5				3SU1103-6AA30-3AA0	1	1 unit	41J
Green	Green	5				3SU1103-6AA40-3AA0	1	1 unit	41J
Blue	Blue	5				3SU1103-6AA50-3AA0	1	1 unit	41J
White	White	5				3SU1103-6AA60-3AA0	1	1 unit	41J
Clear	White	5				3SU1103-6AA70-3AA0	1	1 unit	41J
	230	--				Red	Red	5	3SU1106-6AA20-3AA0
			Yellow	Yellow	5	3SU1106-6AA30-3AA0	1	1 unit	41J
			Green	Green	5	3SU1106-6AA40-3AA0	1	1 unit	41J
			Blue	Blue	5	3SU1106-6AA50-3AA0	1	1 unit	41J
			White	White	5	3SU1106-6AA60-3AA0	1	1 unit	41J
			Clear	White	5	3SU1106-6AA70-3AA0	1	1 unit	41J

3SU1106-6AA60-3AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

Compact units &gt; Indicator lights

## Selection and ordering data

Multi-unit packaging,  
see page 13/16.

	Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG	
	at AC, rated value	at DC, rated value	of actuating element	of light source						
	V	V			d	Article No.	Price per PU			
<b>Indicator lights</b>										
	24	24	Amber	Amber	3	<b>3SU1201-6AB00-1AA0</b>		1	1 unit	41J
			Red	Red	▶	<b>3SU1201-6AB20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	▶	<b>3SU1201-6AB30-1AA0</b>		1	1 unit	41J
			Green	Green	▶	<b>3SU1201-6AB40-1AA0</b>		1	1 unit	41J
			Blue	Blue	3	<b>3SU1201-6AB50-1AA0</b>		1	1 unit	41J
			White	White	▶	<b>3SU1201-6AB60-1AA0</b>		1	1 unit	41J
			Clear	Clear	▶	<b>3SU1201-6AB70-1AA0</b>		1	1 unit	41J
			3SU1201-6AB50-1AA0							
	110	--	Amber	Amber	5	<b>3SU1201-6AC00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1201-6AC20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	3	<b>3SU1201-6AC30-1AA0</b>		1	1 unit	41J
			Green	Green	3	<b>3SU1201-6AC40-1AA0</b>		1	1 unit	41J
			Blue	Blue	5	<b>3SU1201-6AC50-1AA0</b>		1	1 unit	41J
			White	White	3	<b>3SU1201-6AC60-1AA0</b>		1	1 unit	41J
			Clear	Clear	5	<b>3SU1201-6AC70-1AA0</b>		1	1 unit	41J
			3SU1201-6AC30-1AA0							
	230	--	Amber	Amber	5	<b>3SU1201-6AF00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1201-6AF20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	3	<b>3SU1201-6AF30-1AA0</b>		1	1 unit	41J
			Green	Green	3	<b>3SU1201-6AF40-1AA0</b>		1	1 unit	41J
			Blue	Blue	5	<b>3SU1201-6AF50-1AA0</b>		1	1 unit	41J
			White	White	3	<b>3SU1201-6AF60-1AA0</b>		1	1 unit	41J
			Clear	Clear	5	<b>3SU1201-6AF70-1AA0</b>		1	1 unit	41J
			3SU1201-6AF30-1AA0							
<b>Indicator lights with "traffic light" LED</b>										
	6 ... 24	6 ... 24	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AG24-1AA0</b>		1	1 unit	41J
	110	--	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AC24-1AA0</b>		1	1 unit	41J
	230	--	Clear	Red/Yellow/ Green	▶	<b>3SU1201-6AF24-1AA0</b>		1	1 unit	41J
3SU1201-6AG24-1AA0										

## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

##### Compact units > Acoustic signaling devices/sensor switches

##### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operational voltage		Volume level	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value						
V	V	dB/cm	d	Article No.	Price per PU		

##### Acoustic signaling devices



3SU1200-6KB10-1AA0

24	24	90/10	5	<b>3SU1200-6KB10-1AA0</b>		1	1 unit	41J
110	--	90/10	5	<b>3SU1200-6KC10-1AA0</b>		1	1 unit	41J
230	--	90/10	5	<b>3SU1200-6KF10-1AA0</b>		1	1 unit	41J

##### Selection and ordering data

Operating principle	Number of NO contacts	Number of NC contacts	Color	SD	M12 plug, 4-pole	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU		

##### Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection IP66, IP67, IP69 (IP69K).

Without pressure	1	0	Black	▶	<b>3SU1200-1SK10-2SA0</b>		1	1 unit	41J
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##### Optional accessories

- "Protection for sensor switches", see page 13/143
- "Plugs for sensor switches, angled socket with screw terminal connection", see page 13/151

## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

Compact units &gt; Potentiometers/pushbuttons with extended stroke

**Selection and ordering data**

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		kΩ	d	Article No.	Price per PU		

**Potentiometers**

3SU1200-2PQ10-1AA0

Labeling plates for potentiometers, see page 13/137.

Rotary knob	Stepless	1	▶	<b>3SU1200-2PQ10-1AA0</b>		1	1 unit	41J
		2.2	▶	<b>3SU1200-2PW10-1AA0</b>		1	1 unit	41J
		4.7	▶	<b>3SU1200-2PR10-1AA0</b>		1	1 unit	41J
		10	▶	<b>3SU1200-2PS10-1AA0</b>		1	1 unit	41J
		47	▶	<b>3SU1200-2PT10-1AA0</b>		1	1 unit	41J
		100	▶	<b>3SU1200-2PU10-1AA0</b>		1	1 unit	41J
		470	▶	<b>3SU1200-2PV10-1AA0</b>		1	1 unit	41J

**Selection and ordering data**

Multi-unit packaging, see page 13/16.

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

**Pushbuttons with extended stroke**

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1230-0EB40-0AA0

<b>Pushbuttons with flat button</b>	Red	5	<b>3SU1230-0EB20-0AA0</b>		1	1 unit	41J
	Green	5	<b>3SU1230-0EB40-0AA0</b>		1	1 unit	41J



3SU1230-0FB10-0AA0

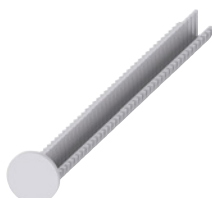
<b>Pushbuttons with raised button</b>	Black	3	<b>3SU1230-0FB10-0AA0</b>		1	1 unit	41J
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3SU1231-0EB20-0AA0

<b>Pushbuttons with flat transparent button for insertion of insert labels</b>	Red	3	<b>3SU1231-0EB20-0AA0</b>		1	1 unit	41J
	Clear	3	<b>3SU1231-0EB70-0AA0</b>		1	1 unit	41J

Version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

**Accessories**

3SU1900-0KG10-0AA0

<b>Extension plungers</b>	Plastic	Gray	▶	<b>3SU1900-0KG10-0AA0</b>		1	1 unit	41J
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For compensation of the distance between the pushbutton and the unlatching button of an overload relay



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element Front ring version	Operating principle Unlatching method	Color, marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--	--	----------------	----	-------------	--------------	-------------------	-----	----

#### Pushbuttons



3SU1030-0AB50-0AR0

#### Pushbuttons with flat button

Standard

Momentary contact

Black ▶  
Black, "O" ▶  
Red ▶  
Red, "O" ▶  
Red, "AUTO" 5 ▶  
Yellow ▶  
Green ▶  
Green, "I" ▶  
Blue ▶  
Blue, "R" 5 ▶  
White ▶  
White, "I" ▶  
Clear ▶  
Gray ▶

3SU1030-0AB10-0AA0	1	1 unit	41J
3SU1030-0AB10-0AD0	1	1 unit	41J
3SU1030-0AB20-0AA0	1	1 unit	41J
3SU1030-0AB20-0AD0	1	1 unit	41J
3SU1030-0AB20-0AQ0	1	1 unit	41J
3SU1030-0AB30-0AA0	1	1 unit	41J
3SU1030-0AB40-0AA0	1	1 unit	41J
3SU1030-0AB40-0AC0	1	1 unit	41J
3SU1030-0AB50-0AA0	1	1 unit	41J
3SU1030-0AB50-0AR0	1	1 unit	41J
3SU1030-0AB60-0AA0	1	1 unit	41J
3SU1030-0AB60-0AC0	1	1 unit	41J
3SU1030-0AB70-0AA0	1	1 unit	41J
3SU1030-0AB80-0AA0	1	1 unit	41J



3SU1030-0AA40-0AA0

Latching  
Push to unlatch

Black ▶  
Red ▶  
Yellow ▶  
Green ▶  
Blue ▶  
White ▶

3SU1030-0AA10-0AA0	1	1 unit	41J
3SU1030-0AA20-0AA0	1	1 unit	41J
3SU1030-0AA30-0AA0	1	1 unit	41J
3SU1030-0AA40-0AA0	1	1 unit	41J
3SU1030-0AA50-0AA0	1	1 unit	41J
3SU1030-0AA60-0AA0	1	1 unit	41J



3SU1030-0BB20-0AA0

#### Pushbuttons with raised button

Standard

Momentary contact

Black ▶  
Red ▶  
Yellow ▶  
Green ▶  
Blue ▶  
White ▶

3SU1030-0BB10-0AA0	1	1 unit	41J
3SU1030-0BB20-0AA0	1	1 unit	41J
3SU1030-0BB30-0AA0	1	1 unit	41J
3SU1030-0BB40-0AA0	1	1 unit	41J
3SU1030-0BB50-0AA0	1	1 unit	41J
3SU1030-0BB60-0AA0	1	1 unit	41J



3SU1030-0CB30-0AA0

#### Pushbuttons with flat button

Raised

Momentary contact

Black 5 ▶  
Red 5 ▶  
Yellow 5 ▶  
Green 5 ▶  
Blue 5 ▶  
White 5 ▶

3SU1030-0CB10-0AA0	1	1 unit	41J
3SU1030-0CB20-0AA0	1	1 unit	41J
3SU1030-0CB30-0AA0	1	1 unit	41J
3SU1030-0CB40-0AA0	1	1 unit	41J
3SU1030-0CB50-0AA0	1	1 unit	41J
3SU1030-0CB60-0AA0	1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Pushbuttons

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Front ring version	Unlatching method		d						
<b>Pushbuttons</b>									
 3SU1031-0AB20-0AA0	<b>Illuminated pushbuttons with flat button</b> Standard	Momentary contact	Amber	5	3SU1031-0AB00-0AA0		1	1 unit	41J
			Red	▶	3SU1031-0AB20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1031-0AB30-0AA0		1	1 unit	41J
			Green	▶	3SU1031-0AB40-0AA0		1	1 unit	41J
			Blue	▶	3SU1031-0AB50-0AA0		1	1 unit	41J
			White	▶	3SU1031-0AB60-0AA0		1	1 unit	41J
			Clear	▶	3SU1031-0AB70-0AA0		1	1 unit	41J
 3SU1031-0AA50-0AA0	<b>Illuminated pushbuttons with flat button</b> Standard	Latching	Red	▶	3SU1031-0AA20-0AA0		1	1 unit	41J
		Push to unlatch	Yellow	▶	3SU1031-0AA30-0AA0		1	1 unit	41J
			Green	▶	3SU1031-0AA40-0AA0		1	1 unit	41J
			Blue	▶	3SU1031-0AA50-0AA0		1	1 unit	41J
			White	▶	3SU1031-0AA60-0AA0		1	1 unit	41J
			Clear	▶	3SU1031-0AA70-0AA0		1	1 unit	41J
 3SU1031-0BB40-0AA0	<b>Illuminated pushbuttons with raised button</b> Standard	Momentary contact	Red	▶	3SU1031-0BB20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1031-0BB30-0AA0		1	1 unit	41J
			Green	▶	3SU1031-0BB40-0AA0		1	1 unit	41J
			Blue	▶	3SU1031-0BB50-0AA0		1	1 unit	41J
			Clear	▶	3SU1031-0BB70-0AA0		1	1 unit	41J
 3SU1031-0CB20-0AA0	<b>Pushbuttons with flat button</b> Raised	Momentary contact	Red	25	3SU1031-0CB20-0AA0		1	100 units	41J
			Green	25	3SU1031-0CB40-0AA0		1	100 units	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte


#### Actuating and signaling elements > Twin pushbuttons/quadruple pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

	Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Twin pushbuttons</b>										
	Twin pushbuttons flat, flat	Momentary contact	Green/Red	-- "I"/"O"	3	3SU1030-3AB42-0AA0		1	1 unit	41J
					▶	3SU1030-3AB42-0AK0		1	1 unit	41J
			White/Black	-- "I"/"O"	3	3SU1030-3AB61-0AA0		1	1 unit	41J
					▶	3SU1030-3AB61-0AK0		1	1 unit	41J
			White/White	-- Arrows, vert.	3	3SU1030-3AB66-0AA0		1	1 unit	41J
					▶	3SU1030-3AB66-0AN0		1	1 unit	41J
			Black/Black	-- ○ ○ 5264/5265 (IEC 60417)	3 5	3SU1030-3AB11-0AA0 3SU1030-3AB11-0AQ0		1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, raised	Momentary contact	Green/Red	-- "I"/"O"	3 3	3SU1030-3BB42-0AA0 3SU1030-3BB42-0AK0		1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, flat, illuminated	Momentary contact	Green/Red	-- "I"/"O"	▶	3SU1031-3AB42-0AA0		1	1 unit	41J
					▶	3SU1031-3AB42-0AK0		1	1 unit	41J
				Arrows, vert.	5	3SU1031-3AB42-0AN0		1	1 unit	41J
			White/Black	-- "I"/"O"	▶	3SU1031-3AB61-0AA0		1	1 unit	41J
					▶	3SU1031-3AB61-0AK0		1	1 unit	41J
			White/White	-- Arrows, vert.	3 5	3SU1031-3AB66-0AA0 3SU1031-3AB66-0AN0		1 1	1 unit 1 unit	41J 41J
	Twin pushbuttons flat, raised, illuminated	Momentary contact	Green/Red	-- "I"/"O"	3 ▶	3SU1031-3BB42-0AA0 3SU1031-3BB42-0AK0		1 1	1 unit 1 unit	41J 41J
			White/Black	-- "I"/"O"	3 3	3SU1031-3BB61-0AA0 3SU1031-3BB61-0AK0		1 1	1 unit 1 unit	41J 41J

#### Selection and ordering data

	Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Quadruple pushbuttons <span style="color: red;">NEW</span></b>										
	Quadruple pushbuttons flat	Momentary contact	Black	--	5	3SU1030-3FB11-0AA0		1	1 unit	41J
				Arrows, vert.; arrows, hor.	5	3SU1030-3FB11-0AU0		1	1 unit	41J

3SU1030-3FB11-0AU0

## Commanding and Signaling Devices







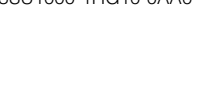
### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Mushroom pushbuttons</b>								
 30 mm diameter, 2 positions	Momentary contact	Black	▶	<b>3SU1030-1AD10-0AA0</b>		1	1 unit	41J
		Red	▶	<b>3SU1030-1AD20-0AA0</b>		1	1 unit	41J
		Yellow	▶	<b>3SU1030-1AD30-0AA0</b>		1	1 unit	41J
		Green	▶	<b>3SU1030-1AD40-0AA0</b>		1	1 unit	41J
	Latching	Black	▶	<b>3SU1030-1AA10-0AA0</b>		1	1 unit	41J
	Pull to unlatch	Red	▶	<b>3SU1030-1AA20-0AA0</b>		1	1 unit	41J
<b>Mushroom pushbuttons</b>								
 40 mm diameter, 2 positions	Momentary contact	Black	3	<b>3SU1030-1BD10-0AA0</b>		1	1 unit	41J
		Red	3	<b>3SU1030-1BD20-0AA0</b>		1	1 unit	41J
		Yellow	3	<b>3SU1030-1BD30-0AA0</b>		1	1 unit	41J
		Green	3	<b>3SU1030-1BD40-0AA0</b>		1	1 unit	41J
	Latching	Black	▶	<b>3SU1030-1BA10-0AA0</b>		1	1 unit	41J
	Pull to unlatch	Red	▶	<b>3SU1030-1BA20-0AA0</b>		1	1 unit	41J
		Red, "O"	5	<b>3SU1030-1BA20-0AD0</b>		1	1 unit	41J
<b>Mushroom pushbuttons</b>								
 30 mm diameter, 2 positions, illuminated	Momentary contact	Yellow	5	<b>3SU1031-1AD30-0AA0</b>		1	1 unit	41J
		Green	3	<b>3SU1031-1AD40-0AA0</b>		1	1 unit	41J
		Blue	5	<b>3SU1031-1AD50-0AA0</b>		1	1 unit	41J
		White	3	<b>3SU1031-1AD60-0AA0</b>		1	1 unit	41J
		Clear	5	<b>3SU1031-1AD70-0AA0</b>		1	1 unit	41J
Latching	Red	3	<b>3SU1031-1AA20-0AA0</b>		1	1 unit	41J	
	Pull to unlatch	Yellow	5	<b>3SU1031-1AA30-0AA0</b>		1	1 unit	41J
<b>Mushroom pushbuttons</b>								
 40 mm diameter, 2 positions, illuminated	Momentary contact	Yellow	5	<b>3SU1031-1BD30-0AA0</b>		1	1 unit	41J
		Green	5	<b>3SU1031-1BD40-0AA0</b>		1	1 unit	41J
		White	3	<b>3SU1031-1BD60-0AA0</b>		1	1 unit	41J
		Clear	5	<b>3SU1031-1BD70-0AA0</b>		1	1 unit	41J
	Latching	Red	3	<b>3SU1031-1BA20-0AA0</b>		1	1 unit	41J
	Pull to unlatch	Yellow	3	<b>3SU1031-1BA30-0AA0</b>		1	1 unit	41J
<b>Mushroom pushbuttons</b>								
 40 mm diameter, 2 positions	With positive latching	Black	▶	<b>3SU1000-1HB10-0AA0</b>		1	1 unit	41J
	Rotate to unlatch	Blue	3	<b>3SU1000-1HB50-0AA0</b>		1	1 unit	41J
<b>Mushroom pushbuttons</b>								
 40 mm diameter, 2 positions RONIS 455	With positive latching	Black	5	<b>3SU1000-1HG10-0AA0</b>		1	1 unit	41J
	Key-operated release							
<b>Mushroom pushbuttons</b>								
 60 mm diameter, 2 positions	With positive latching	Black	X	<b>3SU1000-1JB10-0AA0</b>		1	1 unit	41J
	Rotate to unlatch							

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

##### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Outer diameter of mushroom mm	Make of lock	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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##### EMERGENCY STOP mushroom pushbuttons

###### With pull to unlatch



3SU1000-1HA20-0AA0

With positive latching,  
2 positions

40

--

Red



3SU1000-1HA20-0AA0

1

1 unit

41J

###### With rotate to unlatch



3SU1000-1GB20-0AA0

With positive latching,  
2 positions

33.8

--

Red



3SU1000-1GB20-0AA0

1

1 unit

41J

40

--

Red



3SU1000-1HB20-0AA0

1

1 unit

41J



3SU1000-1HB20-0AA0

60

--

Red



3SU1000-1JB20-0AA0

1

1 unit

41J



3SU1000-1JB20-0AA0

With latching,  
2 positions

40

--

Red



3SU1000-1LB20-0AA0

1

1 unit

41J



3SU1000-1LB20-0AA0

###### With rotate to unlatch, can be illuminated



3SU1001-1HB20-0AA0

With positive latching,  
2 positions

33.8

--

Red



3SU1001-1GB20-0AA0

1

1 unit

41J

40

--

Red



3SU1001-1HB20-0AA0

1

1 unit

41J

60

--

Red



3SU1001-1JB20-0AA0

1

1 unit

41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte




#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons/Toggle switches

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Outer diameter of mushroom mm	Make of lock	Color	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### EMERGENCY STOP mushroom pushbuttons

##### With key-operated release


	With positive latching, 2 positions	40	RONIS SB30	Red	2	▶	<b>3SU1000-1HF20-0AA0</b>	1	1 unit	41J	
			RONIS 455	Red	2	3		<b>3SU1000-1HG20-0AA0</b>	1	1 unit	41J
			BKS S1	Red	2	▶	<b>3SU1000-1HK20-0AA0</b>	1	1 unit	41J	
			BKS E7	Red	0	3		<b>3SU1000-1HM20-0AA0</b>	1	1 unit	41J
			BKS E9	Red	0	3		<b>3SU1000-1HN20-0AA0</b>	1	1 unit	41J
			O.M.R. 73037	Red	2	▶	<b>3SU1000-1HQ20-0AA0</b>	1	1 unit	41J	
			CES SSG10	Red	2	▶	<b>3SU1000-1HR20-0AA0</b>	1	1 unit	41J	
			CES SSP9	Red	2	▶	<b>3SU1000-1HS20-0AA0</b>	1	1 unit	41J	
			CES SMS1	Red	2	3		<b>3SU1000-1HT20-0AA0</b>	1	1 unit	41J

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Number of switching positions	Number of command points	Color of actuating element	Operating principle of the actuating element	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Toggle switches

	2	1	Black	Latching	3		<b>3SU1030-3EA10-0AA0</b>	1	1 unit	41J
				Momentary contact, reset from above	5		<b>3SU1030-3EC10-0AA0</b>	1	1 unit	41J

3SU1030-3EA10-0AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Selector switches









#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Selector switches

#### 2 switch positions, can be illuminated

 <p>3SU1032-2BC40-0AA0</p>	Selector, short black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	3	<b>3SU1032-2BC10-0AA0</b>		1	1 unit	41J
			Red	▶	<b>3SU1032-2BC20-0AA0</b>		1	1 unit	41J
			Yellow	▶	<b>3SU1032-2BC30-0AA0</b>		1	1 unit	41J
			Green	▶	<b>3SU1032-2BC40-0AA0</b>		1	1 unit	41J
			Blue	▶	<b>3SU1032-2BC50-0AA0</b>		1	1 unit	41J
			White	▶	<b>3SU1032-2BC60-0AA0</b>		1	1 unit	41J
 <p>3SU1032-2BF30-0AA0</p>	Selector, short black actuator	Latching, 90° (10:30/1:30 o'clock) 	Black	▶	<b>3SU1032-2BF10-0AA0</b>		1	1 unit	41J
			Red	▶	<b>3SU1032-2BF20-0AA0</b>		1	1 unit	41J
			Yellow	▶	<b>3SU1032-2BF30-0AA0</b>		1	1 unit	41J
			Green	▶	<b>3SU1032-2BF40-0AA0</b>		1	1 unit	41J
			Blue	▶	<b>3SU1032-2BF50-0AA0</b>		1	1 unit	41J
			White	▶	<b>3SU1032-2BF60-0AA0</b>		1	1 unit	41J
 <p>3SU1032-2CF60-0AA0</p>	Selector, long black actuator	Latching, 90° (10:30/1:30 o'clock) 	Black	3	<b>3SU1032-2CF10-0AA0</b>		1	1 unit	41J
			Red	3	<b>3SU1032-2CF20-0AA0</b>		1	1 unit	41J
			White	3	<b>3SU1032-2CF60-0AA0</b>		1	1 unit	41J
 <p>3SU1032-2AF20-0AA0</p>	Rotary knob	Latching, 90° (10:30/1:30 o'clock) 	Red	3	<b>3SU1032-2AF20-0AA0</b>		1	1 unit	41J
			White	▶	<b>3SU1032-2AF60-0AA0</b>		1	1 unit	41J













## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Selector switches

**Multi-unit packaging, see page 13/16.**

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Selector switches</b>								
<b>3 switch positions, can be illuminated</b>								
 3SU1032-2BM60-0AA0	Selector, short black actuator Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black	▶	3SU1032-2BM10-0AA0		1	1 unit	41J
		Red	▶	3SU1032-2BM20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1032-2BM30-0AA0		1	1 unit	41J
		Green	▶	3SU1032-2BM40-0AA0		1	1 unit	41J
		Blue	▶	3SU1032-2BM50-0AA0		1	1 unit	41J
		White	▶	3SU1032-2BM60-0AA0		1	1 unit	41J
 3SU1032-2BL20-0AA0	Latching, 2x45° (10:30/12/1:30 o'clock) 	Black	▶	3SU1032-2BL10-0AA0		1	1 unit	41J
		Red	▶	3SU1032-2BL20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1032-2BL30-0AA0		1	1 unit	41J
		Green	▶	3SU1032-2BL40-0AA0		1	1 unit	41J
		Blue	▶	3SU1032-2BL50-0AA0		1	1 unit	41J
		White	▶	3SU1032-2BL60-0AA0		1	1 unit	41J
 3SU1032-2BP40-0AA0	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right 	Black	▶	3SU1032-2BP10-0AA0		1	1 unit	41J
		Red	5	3SU1032-2BP20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1032-2BP30-0AA0		1	1 unit	41J
		Green	▶	3SU1032-2BP40-0AA0		1	1 unit	41J
		Blue	5	3SU1032-2BP50-0AA0		1	1 unit	41J
		White	▶	3SU1032-2BP60-0AA0		1	1 unit	41J
 3SU1032-2BN30-0AA0	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left 	Black	▶	3SU1032-2BN10-0AA0		1	1 unit	41J
		Red	▶	3SU1032-2BN20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1032-2BN30-0AA0		1	1 unit	41J
		Green	▶	3SU1032-2BN40-0AA0		1	1 unit	41J
		Blue	▶	3SU1032-2BN50-0AA0		1	1 unit	41J
		White	▶	3SU1032-2BN60-0AA0		1	1 unit	41J
 3SU1030-2AS60-0AA0	Rotary knob Latching, 4x90° (3/6/9/12 o'clock) 	White	3	3SU1030-2AS60-0AA0		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Key-operated switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 2 switch positions



3SU1030-4BC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



RONIS, SB30	O	2	▶	3SU1030-4BC01-0AA0	1	1 unit	41J
RONIS, 455	O	2	5	3SU1030-4CC01-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3	3SU1030-4FC01-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	5	3SU1030-4GC01-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	5	3SU1030-4HC01-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3	3SU1030-4JC01-0AA0	1	1 unit	41J
CES, SSG10	O	2	▶	3SU1030-5BC01-0AA0	1	1 unit	41J
CES, LSG1	O	2	3	3SU1030-5HC01-0AA0	1	1 unit	41J
BKS, S1	O	2	▶	3SU1030-5PC01-0AA0	1	1 unit	41J
IKON, 360012K1	O	2	3	3SU1030-5XC01-0AA0	1	1 unit	41J
RONIS, SB30	O	2	▶	3SU1030-4BF01-0AA0	1	1 unit	41J
	O+I	2	▶	3SU1030-4BF11-0AA0	1	1 unit	41J
	I	2	3	3SU1030-4BF21-0AA0	1	1 unit	41J
RONIS, 455	O	2	3	3SU1030-4CF01-0AA0	1	1 unit	41J
	O+I	2	5	3SU1030-4CF11-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3	3SU1030-4FF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-4FF11-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3	3SU1030-4GF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-4GF11-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3	3SU1030-4HF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-4HF11-0AA0	1	1 unit	41J
	I	2	5	3SU1030-4HF21-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3	3SU1030-4JF01-0AA0	1	1 unit	41J
	O+I	2	5	3SU1030-4JF11-0AA0	1	1 unit	41J
CES, SSG10	O	2	▶	3SU1030-5BF01-0AA0	1	1 unit	41J
	O+I	2	▶	3SU1030-5BF11-0AA0	1	1 unit	41J
	I	2	3	3SU1030-5BF21-0AA0	1	1 unit	41J
CES, LSG1	O	2	3	3SU1030-5HF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-5HF11-0AA0	1	1 unit	41J
BKS, S1	O	2	3	3SU1030-5PF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-5PF11-0AA0	1	1 unit	41J
	I	2	5	3SU1030-5PF21-0AA0	1	1 unit	41J
BKS, E1	O	0	3	3SU1030-5QF01-0AA0	1	1 unit	41J
	O+I	0	5	3SU1030-5QF11-0AA0	1	1 unit	41J
BKS, E2	O	0	▶	3SU1030-5RF01-0AA0	1	1 unit	41J
	O+I	0	3	3SU1030-5RF11-0AA0	1	1 unit	41J
BKS, E7	O	0	▶	3SU1030-5SF01-0AA0	1	1 unit	41J
	O+I	0	▶	3SU1030-5SF11-0AA0	1	1 unit	41J
BKS, E9	O	0	3	3SU1030-5TF01-0AA0	1	1 unit	41J
	O+I	0	3	3SU1030-5TF11-0AA0	1	1 unit	41J
IKON, 360012K1	O	2	▶	3SU1030-5XF01-0AA0	1	1 unit	41J
	O+I	2	3	3SU1030-5XF11-0AA0	1	1 unit	41J

Latching, 90° (10:30/1:30 o'clock)



3SU1030-4BF01-0AA0



3SU1030-4FF01-0AA0



3SU1030-5BF01-0AA0



3SU1030-5PF01-0AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

#### Actuating and signaling elements > Key-operated switches

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches



#### 3 switch positions

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Latching, 2x45° (10:30/12/1:30 o'clock)



	RONIS, SB30	O	2	3	<b>3SU1030-4BM01-0AA0</b>		1	1 unit	41J
	O.M.R. 73037, red	O	2	5	<b>3SU1030-4FM01-0AA0</b>		1	1 unit	41J
	O.M.R. 73034, black	O	2	5	<b>3SU1030-4HM01-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	▶	<b>3SU1030-5BM01-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	3	<b>3SU1030-5PM01-0AA0</b>		1	1 unit	41J
	IKON, 360012K1	O	2	5	<b>3SU1030-5XM01-0AA0</b>		1	1 unit	41J
	RONIS, SB30	O	2	3	<b>3SU1030-4BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	▶		<b>3SU1030-4BL11-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1030-4BL21-0AA0</b>		1	1 unit	41J
	II	2	3		<b>3SU1030-4BL31-0AA0</b>		1	1 unit	41J
	I+II	2	5		<b>3SU1030-4BL41-0AA0</b>		1	1 unit	41J
	O+I	2	3		<b>3SU1030-4BL51-0AA0</b>		1	1 unit	41J
	RONIS, 455	O	2	5	<b>3SU1030-4CL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1030-4CL11-0AA0</b>		1	1 unit	41J
	O.M.R. 73037, red	O	2	5	<b>3SU1030-4FL01-0AA0</b>		1	1 unit	41J
	O+I	2	5		<b>3SU1030-4FL51-0AA0</b>		1	1 unit	41J
	O.M.R. 73038, light blue	O	2	5	<b>3SU1030-4GL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3		<b>3SU1030-4GL11-0AA0</b>		1	1 unit	41J
	O.M.R. 73034, black	O	2	5	<b>3SU1030-4HL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3		<b>3SU1030-4HL11-0AA0</b>		1	1 unit	41J
	O.M.R. 73033, yellow	I+O+II	2	5	<b>3SU1030-4JL11-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	3	<b>3SU1030-5BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	▶		<b>3SU1030-5BL11-0AA0</b>		1	1 unit	41J
	I	2	3		<b>3SU1030-5BL21-0AA0</b>		1	1 unit	41J
	II	2	3		<b>3SU1030-5BL31-0AA0</b>		1	1 unit	41J
	I+II	2	3		<b>3SU1030-5BL41-0AA0</b>		1	1 unit	41J
	O+I	2	5		<b>3SU1030-5BL51-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	5	<b>3SU1030-5PL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3		<b>3SU1030-5PL11-0AA0</b>		1	1 unit	41J
	I	2	3		<b>3SU1030-5PL21-0AA0</b>		1	1 unit	41J
	II	2	5		<b>3SU1030-5PL31-0AA0</b>		1	1 unit	41J
	I+II	2	5		<b>3SU1030-5PL41-0AA0</b>		1	1 unit	41J
	BKS, E2	I+O+II	0	5	<b>3SU1030-5RL11-0AA0</b>		1	1 unit	41J
	BKS, E9	I+O+II	0	5	<b>3SU1030-5TL11-0AA0</b>		1	1 unit	41J
	IKON, 360012K1	O	2	5	<b>3SU1030-5XL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1030-5XL11-0AA0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

##### Actuating and signaling elements > Key-operated switches/ID key-operated switches

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
d									

##### Key-operated switches

###### 3 switch positions



3SU1030-4BP01-0AA0

Momentary contact/ latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	RONIS, SB30	O	2	5	<b>3SU1030-4BP01-0AA0</b>		1	1 unit	41J
		II	2	5	<b>3SU1030-4BP31-0AA0</b>		1	1 unit	41J
		O+II	2	5	<b>3SU1030-4BP61-0AA0</b>		1	1 unit	41J
CES, SSG10		O	2	3	<b>3SU1030-5BP01-0AA0</b>		1	1 unit	41J
		II	2	5	<b>3SU1030-5BP31-0AA0</b>		1	1 unit	41J
		O+II	2	3	<b>3SU1030-5BP61-0AA0</b>		1	1 unit	41J



BKS, S1	O	2	3	<b>3SU1030-5PP01-0AA0</b>		1	1 unit	41J
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Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left	RONIS, SB30	O	2	5	<b>3SU1030-4BN01-0AA0</b>		1	1 unit	41J
		I	2	5	<b>3SU1030-4BN21-0AA0</b>		1	1 unit	41J
		O+I	2	5	<b>3SU1030-4BN51-0AA0</b>		1	1 unit	41J
O.M.R. 73038, light blue	O	2	5	<b>3SU1030-4GN01-0AA0</b>		1	1 unit	41J	
		5	41J						
O.M.R. 73034, black	I	2	5	<b>3SU1030-4HN21-0AA0</b>		1	1 unit	41J	



CES, SSG10	O	2	3	<b>3SU1030-5BN01-0AA0</b>		1	1 unit	41J	
		I	2	3	<b>3SU1030-5BN21-0AA0</b>		1	1 unit	41J
		O+I	2	3	<b>3SU1030-5BN51-0AA0</b>		1	1 unit	41J



3SU1030-5BN01-0AA0

BKS, S1	I	2	5	<b>3SU1030-5PN21-0AA0</b>		1	1 unit	41J
		O+I	2	5	<b>3SU1030-5PN51-0AA0</b>		1	1 unit

IKON, 360012K1	O+I	2	5	<b>3SU1030-5XN51-0AA0</b>		1	1 unit	41J
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##### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operating angle	Operating principle	Switch position for key removal	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
d									

##### ID key-operated switches

###### 4 switch positions



3SU1030-4WS10-0AA0

45°	Latching	Key removal possible in all 4 positions	Black	▶	<b>3SU1030-4WS10-0AA0</b>		1	1 unit	41J
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For ID keys, see page 13/147.

For electronic modules for ID key-operated switches, see page 13/102.

For plastic holders for ID key-operated switches, see page 13/91.

## Commanding and Signaling Devices



### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte

Actuating and signaling elements &gt; Coordinate switches/indicator lights



**Selection and ordering data**

 Multi-unit packaging,  
see page 13/16.

	Product function Locking in zero position	Number of switching positions	Operating principle	Direction of actuation	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Coordinate switches										
 3SU1030-7AA10-0AA0	No	2	Momentary contact	Horizontal Vertical	▶	3SU1030-7AC10-0AA0		1	1 unit	41J
				Latching	Horizontal Vertical	▶	3SU1030-7AD10-0AA0		1	1 unit
		4	Momentary contact	Horizontal/ Vertical	▶	3SU1030-7AA10-0AA0		1	1 unit	41J
			Latching	Horizontal/ Vertical	▶	3SU1030-7AB10-0AA0		1	1 unit	41J
		4	Momentary contact	Horizontal/ Vertical	▶	3SU1030-7AF10-0AA0		1	1 unit	41J
			Latching	Horizontal/ Vertical	▶	3SU1030-7AE10-0AA0		1	1 unit	41J
 3SU1030-7BA10-0AA0	Yes	2	Momentary contact	Horizontal Vertical	▶	3SU1030-7BC10-0AA0		1	1 unit	41J
				Latching	Horizontal Vertical	▶	3SU1030-7BD10-0AA0		1	1 unit
		4	Momentary contact	Horizontal Vertical	▶	3SU1030-7BA10-0AA0		1	1 unit	41J
			Latching	Horizontal Vertical	▶	3SU1030-7BB10-0AA0		1	1 unit	41J
		4	Momentary contact	Horizontal/ Vertical	▶	3SU1030-7BF10-0AA0		1	1 unit	41J
			Latching	Horizontal/ Vertical	▶	3SU1030-7BE10-0AA0		1	1 unit	41J

**Selection and ordering data**

 Multi-unit packaging,  
see page 13/16.

	Type of product	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Indicator lights								
 3SU1001-6AA20-0AA0	With smooth lens	Amber	3	3SU1001-6AA00-0AA0		1	1 unit	41J
		Red	▶	3SU1001-6AA20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1001-6AA30-0AA0		1	1 unit	41J
		Green	▶	3SU1001-6AA40-0AA0		1	1 unit	41J
		Blue	▶	3SU1001-6AA50-0AA0		1	1 unit	41J
		White	▶	3SU1001-6AA60-0AA0		1	1 unit	41J
		Clear	▶	3SU1001-6AA70-0AA0		1	1 unit	41J
		Indicator lights in illuminated pushbutton design						
 3SU1031-0AD50-0AA0	--	Red	3	3SU1031-0AD20-0AA0		1	1 unit	41J
		Yellow	5	3SU1031-0AD30-0AA0		1	1 unit	41J
		Green	3	3SU1031-0AD40-0AA0		1	1 unit	41J
		Blue	5	3SU1031-0AD50-0AA0		1	1 unit	41J
		Clear	3	3SU1031-0AD70-0AA0		1	1 unit	41J

# Commanding and Signaling Devices


## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny


#### Complete units > Pushbuttons


#### Selection and ordering data



Multi-unit packaging, see page 13/16.

Supply voltage for light source		Color	Number of			SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V				d	Article No.	Price per PU			

#### Pushbuttons

		<b>Pushbuttons with flat button, momentary contact</b>											
	3SU1150-0AB30-1BA0	--	--	Black	1	1	0	▶	3SU1150-0AB10-1BA0	1	1 unit	41J	
					0	1	3	3SU1150-0AB10-1CA0	1	1 unit	41J		
					1	1	▶	3SU1150-0AB10-1FA0	1	1 unit	41J		
					Red	1	1	0	5	3SU1150-0AB20-1BA0	1	1 unit	41J
						0	1	▶	3SU1150-0AB20-1CA0	1	1 unit	41J	
						1	1	▶	3SU1150-0AB20-1FA0	1	1 unit	41J	
					Yellow	1	1	0	3	3SU1150-0AB30-1BA0	1	1 unit	41J
						1	1	5	3SU1150-0AB30-1FA0	1	1 unit	41J	
					Green	1	1	0	▶	3SU1150-0AB40-1BA0	1	1 unit	41J
						1	1	▶	3SU1150-0AB40-1FA0	1	1 unit	41J	
					Blue	1	1	0	3	3SU1150-0AB50-1BA0	1	1 unit	41J
						1	1	5	3SU1150-0AB50-1FA0	1	1 unit	41J	
White	1	1	0	3	3SU1150-0AB60-1BA0	1	1 unit	41J					
	1	1	3	3SU1150-0AB60-1FA0	1	1 unit	41J						
Clear	1	1	0	5	3SU1150-0AB70-1BA0	1	1 unit	41J					
	1	1	5	3SU1150-0AB70-1FA0	1	1 unit	41J						

		<b>Pushbuttons with raised button, momentary contact</b>											
	3SU1150-0BB20-1CA0	--	--	Black	1	1	0	5	3SU1150-0BB10-1BA0	1	1 unit	41J	
					0	1	5	3SU1150-0BB10-1CA0	1	1 unit	41J		
					1	1	5	3SU1150-0BB10-1FA0	1	1 unit	41J		
					Red	1	0	1	3	3SU1150-0BB20-1CA0	1	1 unit	41J
						0	1	5	3SU1150-0BB20-1FA0	1	1 unit	41J	
						1	1	5	3SU1150-0BB20-1FA0	1	1 unit	41J	
					Green	1	1	1	5	3SU1150-0BB40-1FA0	1	1 unit	41J
						1	1	0	5	3SU1150-0BB50-1BA0	1	1 unit	41J
					Blue	1	1	0	5	3SU1150-0BB50-1BA0	1	1 unit	41J
						1	1	5	3SU1150-0BB50-1FA0	1	1 unit	41J	

		<b>Illuminated pushbuttons with flat button, momentary contact, with integrated LED</b>											
	3SU1152-0AB50-1BA0	24	24	Amber	1	1	0	5	3SU1152-0AB00-1BA0	1	1 unit	41J	
					1	1	5	3SU1152-0AB00-1FA0	1	1 unit	41J		
					Red	1	0	1	▶	3SU1152-0AB20-1CA0	1	1 unit	41J
						1	1	▶	3SU1152-0AB20-1FA0	1	1 unit	41J	
					Yellow	1	1	0	3	3SU1152-0AB30-1BA0	1	1 unit	41J
						1	1	3	3SU1152-0AB30-1FA0	1	1 unit	41J	
					Green	1	1	0	▶	3SU1152-0AB40-1BA0	1	1 unit	41J
						1	1	▶	3SU1152-0AB40-1FA0	1	1 unit	41J	
					Blue	1	1	0	▶	3SU1152-0AB50-1BA0	1	1 unit	41J
						1	1	5	3SU1152-0AB50-1FA0	1	1 unit	41J	
					White	1	1	0	▶	3SU1152-0AB60-1BA0	1	1 unit	41J
						1	1	▶	3SU1152-0AB60-1FA0	1	1 unit	41J	
Clear	1	1	0	▶	3SU1152-0AB70-1BA0	1	1 unit	41J					
	1	1	▶	3SU1152-0AB70-1FA0	1	1 unit	41J						
	3SU1153-0AB60-1BA0	110	--	Amber	1	1	0	5	3SU1153-0AB00-1BA0	1	1 unit	41J	
					1	1	5	3SU1153-0AB00-1FA0	1	1 unit	41J		
					Red	1	0	1	5	3SU1153-0AB20-1CA0	1	1 unit	41J
						1	1	5	3SU1153-0AB20-1FA0	1	1 unit	41J	
					Yellow	1	1	0	5	3SU1153-0AB30-1BA0	1	1 unit	41J
						1	1	5	3SU1153-0AB30-1FA0	1	1 unit	41J	
					Green	1	1	0	3	3SU1153-0AB40-1BA0	1	1 unit	41J
						1	1	5	3SU1153-0AB40-1FA0	1	1 unit	41J	
					Blue	1	1	0	5	3SU1153-0AB50-1BA0	1	1 unit	41J
						1	1	5	3SU1153-0AB50-1FA0	1	1 unit	41J	
					White	1	1	0	5	3SU1153-0AB60-1BA0	1	1 unit	41J
						1	1	5	3SU1153-0AB60-1FA0	1	1 unit	41J	
Clear	1	1	0	5	3SU1153-0AB70-1BA0	1	1 unit	41J					
	1	1	5	3SU1153-0AB70-1FA0	1	1 unit	41J						



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

Complete units &gt; Pushbuttons

Multi-unit packaging,  
see page 13/16.

Supply voltage for light source		Color	Number of			SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V					d	Article No.	Price per PU		

#### Pushbuttons



3SU1156-0AB50-1BA0

#### Illuminated pushbuttons with flat button, momentary contact, with integrated LED

230	--	Amber	1	1	0	5	3SU1156-0AB00-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB00-1FA0	1	1 unit	41J
		Red	1	0	1	5	3SU1156-0AB20-1CA0	1	1 unit	41J
				1	1	5	3SU1156-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1156-0AB30-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	3	3SU1156-0AB40-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1156-0AB50-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	5	3SU1156-0AB60-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1156-0AB70-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB70-1FA0	1	1 unit	41J

Multi-unit packaging,  
see page 13/16.

Supply voltage for light source		Color	Number of			SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V					d	Article No.	Price per PU		

#### Pushbuttons



3SU1150-0AB40-3BA0

#### Pushbuttons with flat button, momentary contact

--	--	Black	1	1	0	▶	3SU1150-0AB10-3BA0	1	1 unit	41J
				0	1	5	3SU1150-0AB10-3CA0	1	1 unit	41J
				1	1	5	3SU1150-0AB10-3FA0	1	1 unit	41J
		Red	1	1	0	5	3SU1150-0AB20-3CA0	1	1 unit	41J
				0	1	5	3SU1150-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1150-0AB30-3BA0	1	1 unit	41J
				1	1	5	3SU1150-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1150-0AB40-3BA0	1	1 unit	41J
				1	1	5	3SU1150-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1150-0AB50-3BA0	1	1 unit	41J
				1	1	5	3SU1150-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	5	3SU1150-0AB60-3BA0	1	1 unit	41J
				1	1	5	3SU1150-0AB60-3FA0	1	1 unit	41J



3SU1150-0BB20-3CA0

#### Pushbuttons with raised button, momentary contact

--	--	Red	1	0	1	5	3SU1150-0BB20-3CA0	1	1 unit	41J
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# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

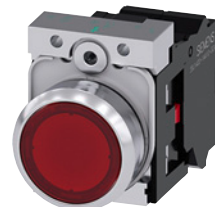
#### Complete units > Pushbuttons/mushroom pushbuttons

Multi-unit packaging, see page 13/16.

Supply voltage for light source		Color	Number of			SD	Spring-loaded terminals 	PU (UNIT, SET, M)	PS*	PG
At AC	At DC		Contact modules	NO contacts	NC contacts					
V	V					d	Article No.	Price per PU		

#### Pushbuttons

##### Illuminated pushbuttons with flat button, momentary contact, with integrated LED



3SU1152-0AB20-3CA0

24	24	Red	1	0	1	5	3SU1152-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1152-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1152-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1152-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1152-0AB40-3BA0	1	1 unit	41J
			1	1	1	3	3SU1152-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1152-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1152-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	3	3SU1152-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1152-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1152-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1152-0AB70-3FA0	1	1 unit	41J



3SU1153-0AB60-3BA0

110	--	Red	1	0	1	5	3SU1153-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1153-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1153-0AB40-3BA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1153-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	5	3SU1153-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1153-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1153-0AB70-3FA0	1	1 unit	41J




3SU1156-0AB30-3BA0

230	--	Red	1	0	1	5	3SU1156-0AB20-3CA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB20-3FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1156-0AB30-3BA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB30-3FA0	1	1 unit	41J
		Green	1	1	0	5	3SU1156-0AB40-3BA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB40-3FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1156-0AB50-3BA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB50-3FA0	1	1 unit	41J
		White	1	1	0	5	3SU1156-0AB60-3BA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB60-3FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1156-0AB70-3BA0	1	1 unit	41J
			1	1	1	5	3SU1156-0AB70-3FA0	1	1 unit	41J

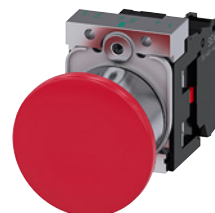
#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Unlatching method	Number of Contact modules	Number of		SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		NO contacts	NC contacts					
				d	Article No.	Price per PU		

#### Mushroom pushbuttons

##### With red mushroom, diameter 40 mm, latching



3SU1150-1BA20-1CA0

Pull to unlatch	1	0	1	▶	3SU1150-1BA20-1CA0	1	1 unit	41J
		1	1					
Pull to unlatch	1	0	1	▶	3SU1150-1BA20-3CA0	1	1 unit	41J
		1	1					

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Complete units > EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Unlatching method	Number of			Marking	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	Contact modules	NO contacts	NC contacts						
					d	Article No.	Price per PU		

#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

##### With red mushroom, diameter 40 mm, with positive latching



3SU1150-1HB20-1CH0

Pull to unlatch	1	0	1	EMERGENCY STOP	⊖ 5	3SU1150-1HA20-1CG0	1	1 unit	41J				
	1	0	1	NOT-HALT	⊖ 5					3SU1150-1HA20-1CH0	1	1 unit	41J
	1	1	1	EMERGENCY STOP	⊖ 5					3SU1150-1HA20-1FG0	1	1 unit	41J
	1	1	1	NOT-HALT	⊖ 5					3SU1150-1HA20-1FH0	1	1 unit	41J
	1	1	1	ARRET D'URGENCE	⊖ 5					3SU1150-1HA20-1FJ0	1	1 unit	41J
Rotate to unlatch	1	0	1	EMERGENCY STOP	⊖ 3	3SU1150-1HB20-1CG0	1	1 unit	41J				
	1	0	1	NOT-HALT	⊖ ▶					3SU1150-1HB20-1CH0	1	1 unit	41J
	1	0	1	ARRET D'URGENCE	⊖ 5					3SU1150-1HB20-1CJ0	1	1 unit	41J
	1	1	1	EMERGENCY STOP	⊖ 5					3SU1150-1HB20-1FG0	1	1 unit	41J
	1	1	1	NOT-HALT	⊖ ▶					3SU1150-1HB20-1FH0	1	1 unit	41J
	1	1	1	ARRET D'URGENCE	⊖ 5					3SU1150-1HB20-1FJ0	1	1 unit	41J
	1	0	1	NOT-HALT	⊖ 5					3SU1150-1HA20-3CH0	1	1 unit	41J
1	1	1	NOT-HALT	⊖ 5	3SU1150-1HA20-3FH0	1	1 unit	41J					
2	0	2	NOT-HALT	⊖ 5	3SU1150-1HA20-3PH0	1	1 unit	41J					
Rotate to unlatch	1	0	1	NOT-HALT	⊖ 5	3SU1150-1HB20-3CH0	1	1 unit	41J				
	1	1	1	NOT-HALT	⊖ 5					3SU1150-1HB20-3FH0	1	1 unit	41J
	2	0	2	NOT-HALT	⊖ 5					3SU1150-1HB20-3PH0	1	1 unit	41J

##### Spring-loaded terminals



⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
Certificate:



Multi-unit packaging, see page 13/16.

Unlatching method	Supply voltage for light source		Number of			Marking	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	At AC	At DC	Contact modules	NO contacts	NC contacts						
	V	V					d	Article No.	Price per PU		

#### EMERGENCY STOP mushroom pushbuttons, can be illuminated, in accordance with ISO 13850 and IEC 60947-5-5

##### With red mushroom, diameter 40 mm, with positive latching



3SU1158-1HB20-1PT0

Rotate to unlatch	24 ... 240	24 ... 240	1	0	2	EMERGENCY STOP	⊖ 5	3SU1158-1HB20-1PT0	1	1 unit	41J

⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
Certificate:



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

#### Complete units > Selector switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operating principle	Color	Number of			SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
		Contact modules	NO contacts	NC contacts					
						Article No.	Price per PU		

#### Selector switches



3SU1150-2BF60-1BA0

#### Short black actuator, 2 switch positions

Latching, 90°	White	1	1	0	3	3SU1150-2BF60-1BA0 3SU1150-2BF60-1FA0 3SU1150-2BF60-1MA0	1	1 unit	41J
		2	1	1	3		1	1 unit	41J
							1	1 unit	41J

#### Short black actuator, 3 switch positions (I - O - II)

Momentary contact, 2x45°, reset from left + right	White	2	2	2	3	3SU1150-2BM60-1LA0 3SU1150-2BM60-1NA0	1	1 unit	41J
							1	1 unit	41J

Latching, 2x45°	White	2	2	2	3	3SU1150-2BL60-1LA0 3SU1150-2BL60-1NA0	1	1 unit	41J
							1	1 unit	41J

#### Spring-loaded terminals



3SU1150-2BL60-3NA0

#### Short black actuator, 2 switch positions

Latching, 90°	White	1	1	0	5	3SU1150-2BF60-3BA0 3SU1150-2BF60-3MA0	1	1 unit	41J
		2	1	1	5		1	1 unit	41J

#### Short black actuator, 3 switch positions

Momentary contact, 2x45°, reset from left + right	White	2	2	2	5	3SU1150-2BM60-3LA0 3SU1150-2BM60-3NA0	1	1 unit	41J
							1	1 unit	41J

Latching, 2x45°	White	2	2	2	5	3SU1150-2BL60-3LA0 3SU1150-2BL60-3NA0	1	1 unit	41J
							1	1 unit	41J

## Commanding and Signaling Devices


### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Complete units > Key-operated switches/coordinate switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.




Operating principle	Switch position for key removal	Number of Contact modules		NO contacts	NC contacts	Number of keys	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
								Article No.	Price per PU		

#### Key-operated switches




3SU1150-4BF11-1BA0

#### With RONIS lock, SB30, 2 switch positions

Latching, 90° (10:30/1:30 o'clock)	All	1	1	0	2	3	3SU1150-4BF11-1BA0		1	1 unit	41J	
	All		1	1	2	3			3SU1150-4BF11-1FA0	1	1 unit	41J
	All	1	1	0	2	5	Spring-loaded terminals 		1	1 unit	41J	
	All		1	1	2	5			3SU1150-4BF11-3FA0	1	1 unit	41J
	O	2	0	2	2	5			3SU1150-4BF01-3PA0	1	1 unit	41J

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG

#### Coordinate switches



3SU1150-7AF88-1QA0

#### Without mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	5	3SU1150-7AC88-1NA0	1	1 unit	41J
		Vertical	5	3SU1150-7AD88-1NA0	1	1 unit	41J
	Latching	Horizontal	5	3SU1150-7AA88-1NA0	1	1 unit	41J
		Vertical	5	3SU1150-7AB88-1NA0	1	1 unit	41J

#### Without mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/Vertical	3	3SU1150-7AF88-1QA0	1	1 unit	41J
		Latching	Horizontal/Vertical	5	3SU1150-7AE88-1QA0	1	1 unit



3SU1150-7BF88-1QA0

#### With mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	5	3SU1150-7BC88-1NA0	1	1 unit	41J
		Vertical	5	3SU1150-7BD88-1NA0	1	1 unit	41J
	Latching	Horizontal	5	3SU1150-7BA88-1NA0	1	1 unit	41J
		Vertical	5	3SU1150-7BB88-1NA0	1	1 unit	41J

#### With mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal/Vertical	5	3SU1150-7BF88-1QA0	1	1 unit	41J
		Latching	Horizontal/Vertical	5	3SU1150-7BE88-1QA0	1	1 unit

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

Complete units &gt; Indicator lights




## Selection and ordering data

Multi-unit packaging,  
see page 13/16.




Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value	of actuating element	of light source					
V	V			d	Article No.	Price per PU		

## Indicator lights

## With smooth lens and integrated LED

	24	24	Amber	Amber	5	3SU1152-6AA00-1AA0	1	1 unit	41J
			Red	Red	▶	3SU1152-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	▶	3SU1152-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1152-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	3	3SU1152-6AA50-1AA0	1	1 unit	41J
			White	White	▶	3SU1152-6AA60-1AA0	1	1 unit	41J
			Clear	White	5	3SU1152-6AA70-1AA0	1	1 unit	41J
				110	--	Amber	Amber	5	3SU1153-6AA00-1AA0
Red	Red	▶				3SU1153-6AA20-1AA0	1	1 unit	41J
Yellow	Yellow	3				3SU1153-6AA30-1AA0	1	1 unit	41J
Green	Green	▶				3SU1153-6AA40-1AA0	1	1 unit	41J
Blue	Blue	5				3SU1153-6AA50-1AA0	1	1 unit	41J
White	White	3				3SU1153-6AA60-1AA0	1	1 unit	41J
Clear	White	5				3SU1153-6AA70-1AA0	1	1 unit	41J
	230	--				Red	Red	▶	3SU1156-6AA20-1AA0
			Yellow	Yellow	3	3SU1156-6AA30-1AA0	1	1 unit	41J
			Green	Green	▶	3SU1156-6AA40-1AA0	1	1 unit	41J
			Blue	Blue	5	3SU1156-6AA50-1AA0	1	1 unit	41J
			White	White	3	3SU1156-6AA60-1AA0	1	1 unit	41J
			Clear	White	5	3SU1156-6AA70-1AA0	1	1 unit	41J

Spring-loaded  
terminals

	24	24	Red	Red	3	3SU1152-6AA20-3AA0	1	1 unit	41J			
			Yellow	Yellow	5	3SU1152-6AA30-3AA0	1	1 unit	41J			
			Green	Green	3	3SU1152-6AA40-3AA0	1	1 unit	41J			
			Blue	Blue	3	3SU1152-6AA50-3AA0	1	1 unit	41J			
			White	White	5	3SU1152-6AA60-3AA0	1	1 unit	41J			
			Clear	White	5	3SU1152-6AA70-3AA0	1	1 unit	41J			
				110	--	Red	Red	5	3SU1153-6AA20-3AA0	1	1 unit	41J
						Yellow	Yellow	5	3SU1153-6AA30-3AA0	1	1 unit	41J
Green	Green	5				3SU1153-6AA40-3AA0	1	1 unit	41J			
Blue	Blue	5				3SU1153-6AA50-3AA0	1	1 unit	41J			
White	White	5				3SU1153-6AA60-3AA0	1	1 unit	41J			
Clear	White	5				3SU1153-6AA70-3AA0	1	1 unit	41J			
	230	--				Red	Red	5	3SU1156-6AA20-3AA0	1	1 unit	41J
						Yellow	Yellow	5	3SU1156-6AA30-3AA0	1	1 unit	41J
			Green	Green	5	3SU1156-6AA40-3AA0	1	1 unit	41J			
			Blue	Blue	5	3SU1156-6AA50-3AA0	1	1 unit	41J			
			White	White	5	3SU1156-6AA60-3AA0	1	1 unit	41J			
			Clear	White	5	3SU1156-6AA70-3AA0	1	1 unit	41J			

3SU1156-6AA20-3AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

Compact units &gt; Indicator lights

## Selection and ordering data

Multi-unit packaging,  
see page 13/16.

	Operational voltage		Color		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG	
	at AC, rated value	at DC, rated value	of actuating element	of light source						
	V	V			d	Article No.	Price per PU			
<b>Indicator lights</b>										
	24	24	Amber	Amber	5	<b>3SU1251-6AB00-1AA0</b>		1	1 unit	41J
			Red	Red	▶	<b>3SU1251-6AB20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	▶	<b>3SU1251-6AB30-1AA0</b>		1	1 unit	41J
			Green	Green	▶	<b>3SU1251-6AB40-1AA0</b>		1	1 unit	41J
			Blue	Blue	5	<b>3SU1251-6AB50-1AA0</b>		1	1 unit	41J
			White	White	▶	<b>3SU1251-6AB60-1AA0</b>		1	1 unit	41J
			Clear	Clear	3	<b>3SU1251-6AB70-1AA0</b>		1	1 unit	41J
			3SU1251-6AB50-1AA0							
	110	--	Amber	Amber	5	<b>3SU1251-6AC00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1251-6AC20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	5	<b>3SU1251-6AC30-1AA0</b>		1	1 unit	41J
			Green	Green	5	<b>3SU1251-6AC40-1AA0</b>		1	1 unit	41J
			Blue	Blue	5	<b>3SU1251-6AC50-1AA0</b>		1	1 unit	41J
			White	White	5	<b>3SU1251-6AC60-1AA0</b>		1	1 unit	41J
			Clear	Clear	5	<b>3SU1251-6AC70-1AA0</b>		1	1 unit	41J
			3SU1251-6AC30-1AA0							
	230	--	Amber	Amber	5	<b>3SU1251-6AF00-1AA0</b>		1	1 unit	41J
			Red	Red	3	<b>3SU1251-6AF20-1AA0</b>		1	1 unit	41J
			Yellow	Yellow	5	<b>3SU1251-6AF30-1AA0</b>		1	1 unit	41J
			Green	Green	5	<b>3SU1251-6AF40-1AA0</b>		1	1 unit	41J
			Blue	Blue	5	<b>3SU1251-6AF50-1AA0</b>		1	1 unit	41J
			White	White	5	<b>3SU1251-6AF60-1AA0</b>		1	1 unit	41J
			Clear	Clear	5	<b>3SU1251-6AF70-1AA0</b>		1	1 unit	41J
			3SU1251-6AF30-1AA0							
<b>Indicator lights with "traffic light" LED</b>										
	6 ... 24	6 ... 24	Clear	Red/Yellow/ Green	▶	<b>3SU1251-6AG24-1AA0</b>		1	1 unit	41J
	110	--	Clear	Red/Yellow/ Green	▶	<b>3SU1251-6AC24-1AA0</b>		1	1 unit	41J
	230	--	Clear	Red/Yellow/ Green	▶	<b>3SU1251-6AF24-1AA0</b>		1	1 unit	41J
3SU1251-6AG24-1AA0										

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

Compact units > Acoustic signaling devices/potentiometers

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Operational voltage		Volume level	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
at AC, rated value	at DC, rated value						
V	V	dB/cm	d	Article No.	Price per PU		

#### Acoustic signaling devices



3SU1250-6KB10-1AA0

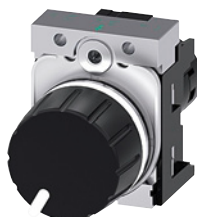
24	24	90/10	5	3SU1250-6KB10-1AA0		1	1 unit	41J
110	--	90/10	5	3SU1250-6KC10-1AA0		1	1 unit	41J
230	--	90/10	5	3SU1250-6KF10-1AA0		1	1 unit	41J

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
		kΩ	d				
				Article No.	Price per PU		

#### Potentiometers



3SU1250-2PQ10-1AA0

Rotary knob	Stepless	1	▶	3SU1250-2PQ10-1AA0		1	1 unit	41J
		4.7	▶	3SU1250-2PR10-1AA0		1	1 unit	41J
		10	▶	3SU1250-2PS10-1AA0		1	1 unit	41J
		47	▶	3SU1250-2PT10-1AA0		1	1 unit	41J
		100	▶	3SU1250-2PU10-1AA0		1	1 unit	41J
		470	▶	3SU1250-2PV10-1AA0		1	1 unit	41J

Labeling plates for potentiometers, see page 13/137.



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Compact units > Pushbuttons with extended stroke

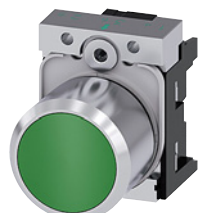
#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

#### Pushbuttons with extended stroke

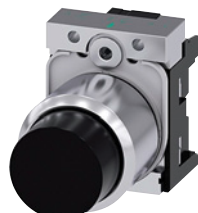
For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1250-0EB40-0AA0

#### Pushbuttons with flat button

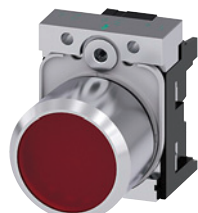
Red	5	<b>3SU1250-0EB20-0AA0</b>	1	1 unit	41J
Green	5	<b>3SU1250-0EB40-0AA0</b>	1	1 unit	41J
Blue	7	<b>3SU1250-0EB50-0AA0</b>	1	1 unit	41J



3SU1250-0FB10-0AA0

#### Pushbuttons with raised button

Black	▶	<b>3SU1250-0FB10-0AA0</b>	1	1 unit	41J
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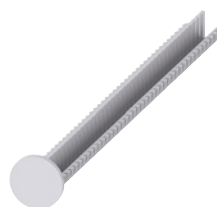
3SU1251-0EB20-0AA0

#### Pushbuttons with flat transparent button for insertion of insert labels

Red	3	<b>3SU1251-0EB20-0AA0</b>	1	1 unit	41J
Clear	3	<b>3SU1251-0EB70-0AA0</b>	1	1 unit	41J

Version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

#### Accessories



3SU1900-0KG10-0AA0

#### Extension plungers

Plastic	Gray	▶	<b>3SU1900-0KG10-0AA0</b>	1	1 unit	41J
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For compensation of the distance between the pushbutton and the unlatching button of an overload relay

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny





#### Actuating and signaling elements > Pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle	Color, marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method		d					

#### Pushbuttons

 3SU1050-0AB40-0AC0	<b>Pushbuttons with flat button</b> Standard	Momentary contact	Black	▶	3	3SU1050-0AB10-0AA0	1	1 unit	41J
			Black, "O"	▶	3	3SU1050-0AB10-0AD0	1	1 unit	41J
			Red	▶	3	3SU1050-0AB20-0AA0	1	1 unit	41J
			Red, "O"	▶	3	3SU1050-0AB20-0AD0	1	1 unit	41J
			Yellow	▶	3	3SU1050-0AB30-0AA0	1	1 unit	41J
			Green	▶	3	3SU1050-0AB40-0AA0	1	1 unit	41J
			Green, "I"	▶	3	3SU1050-0AB40-0AC0	1	1 unit	41J
			Blue	▶	3	3SU1050-0AB50-0AA0	1	1 unit	41J
			Blue, "R"	▶	5	3SU1050-0AB50-0AR0	1	1 unit	41J
			White	▶	3	3SU1050-0AB60-0AA0	1	1 unit	41J
			White, "I"	▶	5	3SU1050-0AB60-0AB0	1	1 unit	41J
			Clear	▶	3	3SU1050-0AB70-0AA0	1	1 unit	41J
			Gray	▶	3	3SU1050-0AB80-0AA0	1	1 unit	41J
 3SU1050-0AA30-0AA0	<b>Pushbuttons with raised button</b> Standard	Latching Push to unlatch	Black	▶	3	3SU1050-0AA10-0AA0	1	1 unit	41J
			Red	▶	3	3SU1050-0AA20-0AA0	1	1 unit	41J
			Yellow	▶	3	3SU1050-0AA30-0AA0	1	1 unit	41J
			Green	▶	3	3SU1050-0AA40-0AA0	1	1 unit	41J
			Blue	▶	3	3SU1050-0AA50-0AA0	1	1 unit	41J
			White	▶	3	3SU1050-0AA60-0AA0	1	1 unit	41J
 3SU1050-0BB20-0AA0	<b>Pushbuttons with flat button</b> Raised	Momentary contact	Black	▶	5	3SU1050-0CB10-0AA0	1	1 unit	41J
			Red	▶	5	3SU1050-0CB20-0AA0	1	1 unit	41J
			Yellow	▶	5	3SU1050-0CB30-0AA0	1	1 unit	41J
			Green	▶	5	3SU1050-0CB40-0AA0	1	1 unit	41J
			Blue	▶	5	3SU1050-0CB50-0AA0	1	1 unit	41J
			White	▶	5	3SU1050-0CB60-0AA0	1	1 unit	41J
 3SU1051-0CB40-0AA0	<b>Illuminated pushbuttons with flat button</b> Raised	Momentary contact	Green	X	X	3SU1051-0CB40-0AA0	1	20 units	41J




## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Pushbuttons

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method		d					
<b>Pushbuttons</b>								
 3SU1051-0AB30-0AA0	<b>Illuminated pushbuttons with flat button</b> Standard	Momentary contact	Amber	▶ 5	3SU1051-0AB00-0AA0		1	1 unit 41J
			Red	▶ 5	3SU1051-0AB20-0AA0		1	1 unit 41J
			Yellow	▶ 3	3SU1051-0AB30-0AA0		1	1 unit 41J
			Green	▶ 3	3SU1051-0AB40-0AA0		1	1 unit 41J
			Blue	▶ 3	3SU1051-0AB50-0AA0		1	1 unit 41J
			White	▶ 3	3SU1051-0AB60-0AA0		1	1 unit 41J
			Clear	▶ 3	3SU1051-0AB70-0AA0		1	1 unit 41J
 3SU1051-0AA20-0AA0	<b>Illuminated pushbuttons with raised button</b> Standard	Latching	Red	▶ 5	3SU1051-0AA20-0AA0		1	1 unit 41J
		Push to unlatch	Yellow	▶ 5	3SU1051-0AA30-0AA0		1	1 unit 41J
			Green	▶ 5	3SU1051-0AA40-0AA0		1	1 unit 41J
			Blue	▶ 5	3SU1051-0AA50-0AA0		1	1 unit 41J
			White	▶ 5	3SU1051-0AA60-0AA0		1	1 unit 41J
			Clear	▶ 5	3SU1051-0AA70-0AA0		1	1 unit 41J
 3SU1051-0BB20-0AA0	<b>Illuminated pushbuttons with raised button</b> Standard	Momentary contact	Amber	▶ 5	3SU1051-0BB00-0AA0		1	1 unit 41J
			Red	▶ 5	3SU1051-0BB20-0AA0		1	1 unit 41J
			Yellow	▶ 3	3SU1051-0BB30-0AA0		1	1 unit 41J
			Green	▶ 3	3SU1051-0BB40-0AA0		1	1 unit 41J
			Blue	▶ 3	3SU1051-0BB50-0AA0		1	1 unit 41J
			White	▶ 5	3SU1051-0BB60-0AA0		1	1 unit 41J
			Clear	▶ 3	3SU1051-0BB70-0AA0		1	1 unit 41J

## Commanding and Signaling Devices





### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Twin pushbuttons

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

	Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Twin pushbuttons</b>											
 <p>3SU1050-3AB66-0AL0</p>	Twin pushbuttons flat, flat	Momentary contact	Green/Red	-- "I"/"O"	3	<b>3SU1050-3AB42-0AA0</b>		1	1 unit	41J	
						3	<b>3SU1050-3AB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	3	<b>3SU1050-3AB61-0AA0</b>		1	1 unit	41J	
						3	<b>3SU1050-3AB61-0AK0</b>		1	1 unit	41J
			White/White	-- "-"/"+"	5	<b>3SU1050-3AB66-0AA0</b>		1	1 unit	41J	
						5	<b>3SU1050-3AB66-0AL0</b>		1	1 unit	41J
						5	<b>3SU1050-3AB66-0AM0</b>		1	1 unit	41J
			Black/Black	-- ○ ○ 5264/5265 (IEC 60417)	3 5	<b>3SU1050-3AB11-0AA0</b> <b>3SU1050-3AB11-0AQ0</b>		1 1	1 unit 1 unit	41J 41J	
 <p>3SU1050-3BB42-0AK0</p>	Twin pushbuttons flat, raised	Momentary contact	Green/Red	-- "I"/"O"	3	<b>3SU1050-3BB42-0AA0</b>		1	1 unit	41J	
						3	<b>3SU1050-3BB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	3	<b>3SU1050-3BB61-0AA0</b>		1	1 unit	41J	
					5	<b>3SU1050-3BB61-0AK0</b>		1	1 unit	41J	
 <p>3SU1051-3AB42-0AN0</p>	Twin pushbuttons flat, flat, illuminated	Momentary contact	Green/Red	-- "I"/"O"	▶ 3	<b>3SU1051-3AB42-0AA0</b>		1	1 unit	41J	
						▶ 5	<b>3SU1051-3AB42-0AK0</b>		1	1 unit	41J
						▶ 5	<b>3SU1051-3AB42-0AN0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	▶ 3	<b>3SU1051-3AB61-0AA0</b>		1	1 unit	41J	
					3	<b>3SU1051-3AB61-0AK0</b>		1	1 unit	41J	
 <p>3SU1051-3BB61-0AA0</p>	Twin pushbuttons flat, raised, illuminated	Momentary contact	Green/Red	-- "I"/"O"	▶ 3	<b>3SU1051-3BB42-0AA0</b>		1	1 unit	41J	
						▶ 3	<b>3SU1051-3BB42-0AK0</b>		1	1 unit	41J
			White/Black	-- "I"/"O"	3	<b>3SU1051-3BB61-0AA0</b>		1	1 unit	41J	
						5	<b>3SU1051-3BB61-0AK0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny







#### Actuating and signaling elements > Mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Mushroom pushbuttons

 3SU1050-1AD20-0AA0	<b>2 switch positions</b>								
	<b>Mushroom pushbuttons</b> 30 mm diameter, 2 positions	Momentary contact	Black	▶	3SU1050-1AD10-0AA0		1	1 unit	41J
			Red	▶	3SU1050-1AD20-0AA0		1	1 unit	41J
			Yellow	▶	3SU1050-1AD30-0AA0		1	1 unit	41J
			Green	▶	3SU1050-1AD40-0AA0		1	1 unit	41J
	Latching	Black	▶	3SU1050-1AA10-0AA0		1	1 unit	41J	
	Pull to unlatch	Red	▶	3SU1050-1AA20-0AA0		1	1 unit	41J	
 3SU1050-1BD30-0AA0	<b>Mushroom pushbuttons</b> 40 mm diameter, 2 positions	Momentary contact	Black	3	3SU1050-1BD10-0AA0		1	1 unit	41J
			Red	5	3SU1050-1BD20-0AA0		1	1 unit	41J
			Yellow	5	3SU1050-1BD30-0AA0		1	1 unit	41J
			Green	5	3SU1050-1BD40-0AA0		1	1 unit	41J
		Latching	Black	3	3SU1050-1BA10-0AA0		1	1 unit	41J
	Pull to unlatch	Red	3	3SU1050-1BA20-0AA0		1	1 unit	41J	
		Yellow	5	3SU1050-1BA30-0AA0		1	1 unit	41J	
 3SU1050-1CD40-0AA0	<b>Mushroom pushbuttons</b> 60 mm diameter, 2 positions	Momentary contact	Black	5	3SU1050-1CD10-0AA0		1	1 unit	41J
			Red	5	3SU1050-1CD20-0AA0		1	1 unit	41J
			Yellow	5	3SU1050-1CD30-0AA0		1	1 unit	41J
			Green	5	3SU1050-1CD40-0AA0		1	1 unit	41J
		Latching	Black	5	3SU1050-1CA10-0AA0		1	1 unit	41J
	Pull to unlatch	Red	5	3SU1050-1CA20-0AA0		1	1 unit	41J	
 3SU1051-1AD60-0AA0	<b>Mushroom pushbuttons</b> 30 mm diameter, 2 positions, illuminated	Momentary contact	Yellow	5	3SU1051-1AD30-0AA0		1	1 unit	41J
			Green	5	3SU1051-1AD40-0AA0		1	1 unit	41J
			Blue	5	3SU1051-1AD50-0AA0		1	1 unit	41J
			White	5	3SU1051-1AD60-0AA0		1	1 unit	41J
		Latching	Amber	5	3SU1051-1AA00-0AA0		1	1 unit	41J
		Pull to unlatch	Red	5	3SU1051-1AA20-0AA0		1	1 unit	41J
			Yellow	5	3SU1051-1AA30-0AA0		1	1 unit	41J
			Green	5	3SU1051-1AA40-0AA0		1	1 unit	41J
			Blue	5	3SU1051-1AA50-0AA0		1	1 unit	41J
		Clear	5	3SU1051-1AA70-0AA0		1	1 unit	41J	
 3SU1051-1BD40-0AA0	<b>Mushroom pushbuttons</b> 40 mm diameter, 2 positions, illuminated	Momentary contact	Amber	5	3SU1051-1BD00-0AA0		1	1 unit	41J
			Yellow	5	3SU1051-1BD30-0AA0		1	1 unit	41J
			Green	5	3SU1051-1BD40-0AA0		1	1 unit	41J
			White	5	3SU1051-1BD60-0AA0		1	1 unit	41J
		Latching	Amber	5	3SU1051-1BA00-0AA0		1	1 unit	41J
	Pull to unlatch	Red	3	3SU1051-1BA20-0AA0		1	1 unit	41J	
		Yellow	5	3SU1051-1BA30-0AA0		1	1 unit	41J	
		Green	5	3SU1051-1BA40-0AA0		1	1 unit	41J	
		Blue	5	3SU1051-1BA50-0AA0		1	1 unit	41J	
		Clear	5	3SU1051-1BA70-0AA0		1	1 unit	41J	
 3SU1051-1CA50-0AA0	<b>Mushroom pushbuttons</b> 60 mm diameter, 2 positions, illuminated	Momentary contact	Amber	5	3SU1051-1CD00-0AA0		1	1 unit	41J
			Yellow	5	3SU1051-1CD30-0AA0		1	1 unit	41J
			Green	5	3SU1051-1CD40-0AA0		1	1 unit	41J
			White	5	3SU1051-1CD60-0AA0		1	1 unit	41J
		Latching	Red	5	3SU1051-1CA20-0AA0		1	1 unit	41J
		Pull to unlatch	Yellow	5	3SU1051-1CA30-0AA0		1	1 unit	41J
			Green	5	3SU1051-1CA40-0AA0		1	1 unit	41J
		Blue	5	3SU1051-1CA50-0AA0		1	1 unit	41J	
		Clear	5	3SU1051-1CA70-0AA0		1	1 unit	41J	

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Mushroom pushbuttons

##### 2 switch positions



3SU1050-1HB10-0AA0

**Mushroom pushbuttons**  
with raised mushroom,  
40 mm diameter,  
2 positions

With positive latching  
Rotate to unlatch

Black  
Yellow

5

5

**3SU1050-1HB10-0AA0**  
**3SU1050-1HB30-0AA0**

Price per PU

1  
1

1 unit  
1 unit

41J  
41J

##### 3 switch positions



3SU1050-1EA20-0AA0

**Mushroom pushbuttons**  
40 mm diameter,  
3 positions

Momentary contact



Black  
Red

5

5

**3SU1050-1ED10-0AA0**  
**3SU1050-1ED20-0AA0**

1  
1

1 unit  
1 unit

41J  
41J

Latching



Black  
Red

5

5

**3SU1050-1EA10-0AA0**  
**3SU1050-1EA20-0AA0**

1  
1

1 unit  
1 unit

41J  
41J

Pull to unlatch



3SU1051-1EA40-0AA0

**Mushroom pushbuttons**  
40 mm diameter,  
3 positions, illuminated

Momentary contact



Red  
White

5

5

**3SU1051-1ED20-0AA0**  
**3SU1051-1ED60-0AA0**

1  
1

1 unit  
1 unit

41J  
41J

Latching



Red  
Green

5

5

**3SU1051-1EA20-0AA0**  
**3SU1051-1EA40-0AA0**

1  
1

1 unit  
1 unit

41J  
41J

Pull to unlatch

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Outer diameter of mushroom	Make of lock	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

##### With pull to unlatch



3SU1050-1HA20-0AA0

With positive latching,  
2 positions

40

--

Red

3

**3SU1050-1HA20-0AA0**

1

1 unit

41J

##### With rotate to unlatch



3SU1050-1GB20-0AA0

With positive latching,  
2 positions

33.8

--

Red

3

**3SU1050-1GB20-0AA0**

1

1 unit

41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/16.


Version of actuating element	Outer diameter of mushroom	Make of lock	Color	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5




##### With rotate to unlatch

	With positive latching, 2 positions	40	--	Red	--	▶	<b>3SU1050-1HB20-0AA0</b>		1	1 unit	41J
		60	--	Red	--	5	<b>3SU1050-1JB20-0AA0</b>		1	1 unit	41J
	With latching, 2 positions	40	--	Red	--	3	<b>3SU1050-1LB20-0AA0</b>		1	1 unit	41J

##### With rotate to unlatch, can be illuminated

	With positive latching, 2 positions	33.8	--	Red	--	▶	<b>3SU1051-1GB20-0AA0</b>		1	1 unit	41J
		40				▶	<b>3SU1051-1HB20-0AA0</b>		1	1 unit	41J
		60				▶	<b>3SU1051-1JB20-0AA0</b>		1	1 unit	41J

##### With key-operated release

	With positive latching, 2 positions	40	RONIS SB30	Red	2	3	<b>3SU1050-1HF20-0AA0</b>		1	1 unit	41J
			RONIS 455	Red	2	5	<b>3SU1050-1HG20-0AA0</b>		1	1 unit	41J
			RONIS 421	Red	2	5	<b>3SU1050-1HH20-0AA0</b>		1	1 unit	41J
			BKS S1	Red	2	5	<b>3SU1050-1HK20-0AA0</b>		1	1 unit	41J
			BKS E7	Red	0	5	<b>3SU1050-1HM20-0AA0</b>		1	1 unit	41J
			BKS E9	Red	0	5	<b>3SU1050-1HN20-0AA0</b>		1	1 unit	41J
			O.M.R. 73037	Red	2	5	<b>3SU1050-1HQ20-0AA0</b>		1	1 unit	41J
			CES SSG 10	Red	2	3	<b>3SU1050-1HR20-0AA0</b>		1	1 unit	41J
			CES SSP9	Red	2	5	<b>3SU1050-1HS20-0AA0</b>		1	1 unit	41J
			CES VL5	Black	2	5	<b>3SU1050-1HU10-0AA0</b>		1	1 unit	41J
				Red	2	5	<b>3SU1050-1HU20-0AA0</b>		1	1 unit	41J
			CES VL1	Red	2	5	<b>3SU1050-1HV20-0AA0</b>		1	1 unit	41J
			IKON 360012K1	Red	2	5	<b>3SU1050-1HX20-0AA0</b>		1	1 unit	41J



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Toggle switches/selector switches

##### Selection and ordering data

Multi-unit packaging, see page 13/16.

Number of switching positions	Number of command points	Color of actuating element	Operating principle of the actuating element	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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##### Toggle switches



3SU1050-3EA10-0AA0

2	1	Black	Latching	5	<b>3SU1050-3EA10-0AA0</b>		1	1 unit	41J
			Momentary contact, reset from above	5	<b>3SU1050-3EC10-0AA0</b>		1	1 unit	41J

##### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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##### Selector switches

##### 2 switch positions, can be illuminated



3SU1052-2BC20-0AA0

Selector, short black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	3	<b>3SU1052-2BC10-0AA0</b>		1	1 unit	41J
		Red	▶	<b>3SU1052-2BC20-0AA0</b>		1	1 unit	41J
		Yellow	▶	<b>3SU1052-2BC30-0AA0</b>		1	1 unit	41J
		Green	▶	<b>3SU1052-2BC40-0AA0</b>		1	1 unit	41J
		Blue	▶	<b>3SU1052-2BC50-0AA0</b>		1	1 unit	41J
		White	3	<b>3SU1052-2BC60-0AA0</b>		1	1 unit	41J



3SU1052-2BF40-0AA0

Latching, 90° (10:30/1:30 o'clock)	Amber	5	<b>3SU1052-2BF00-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF10-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF20-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF30-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF40-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF50-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2BF60-0AA0</b>		1	1 unit	41J



3SU1052-2CF60-0AA0

Selector, long black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	5	<b>3SU1052-2CC10-0AA0</b>		1	1 unit	41J
		Yellow	5	<b>3SU1052-2CC30-0AA0</b>		1	1 unit	41J
		Green	5	<b>3SU1052-2CC40-0AA0</b>		1	1 unit	41J
		Blue	5	<b>3SU1052-2CC50-0AA0</b>		1	1 unit	41J
		White	5	<b>3SU1052-2CC60-0AA0</b>		1	1 unit	41J



Latching, 90° (10:30/1:30 o'clock)	Black	5	<b>3SU1052-2CF10-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2CF20-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2CF30-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2CF40-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2CF50-0AA0</b>		1	1 unit	41J
		▶	<b>3SU1052-2CF60-0AA0</b>		1	1 unit	41J














## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Selector switches

Multi-unit packaging,  
see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Selector switches</b>									
<b>3 switch positions, can be illuminated</b>									
	Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right		Amber	5	<b>3SU1052-2BM00-0AA0</b>	1	1 unit	41J
				Black	▶	<b>3SU1052-2BM10-0AA0</b>	1	1 unit	41J
				Red	5	<b>3SU1052-2BM20-0AA0</b>	1	1 unit	41J
				Yellow	5	<b>3SU1052-2BM30-0AA0</b>	1	1 unit	41J
				Green	▶	<b>3SU1052-2BM40-0AA0</b>	1	1 unit	41J
				Blue	▶	<b>3SU1052-2BM50-0AA0</b>	1	1 unit	41J
3SU1052-2BM50-0AA0	Latching, 2x45° (10:30/12/1:30 o'clock)		Amber	5	<b>3SU1052-2BL00-0AA0</b>	1	1 unit	41J	
			Black	▶	<b>3SU1052-2BL10-0AA0</b>	1	1 unit	41J	
			Red	▶	<b>3SU1052-2BL20-0AA0</b>	1	1 unit	41J	
			Yellow	▶	<b>3SU1052-2BL30-0AA0</b>	1	1 unit	41J	
			Green	3	<b>3SU1052-2BL40-0AA0</b>	1	1 unit	41J	
			White	▶	<b>3SU1052-2BL60-0AA0</b>	1	1 unit	41J	
	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right		Black	5	<b>3SU1052-2BP10-0AA0</b>	1	1 unit	41J	
			Red	5	<b>3SU1052-2BP20-0AA0</b>	1	1 unit	41J	
			Green	5	<b>3SU1052-2BP40-0AA0</b>	1	1 unit	41J	
			White	5	<b>3SU1052-2BP60-0AA0</b>	1	1 unit	41J	
			3SU1052-2BL30-0AA0	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left		Black	3	<b>3SU1052-2BN10-0AA0</b>	1
Red	5	<b>3SU1052-2BN20-0AA0</b>				1	1 unit	41J	
Green	▶	<b>3SU1052-2BN40-0AA0</b>				1	1 unit	41J	
White	3	<b>3SU1052-2BN60-0AA0</b>				1	1 unit	41J	
3SU1052-2BN20-0AA0	Selector, long black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right		Black	3	<b>3SU1052-2CM10-0AA0</b>	1	1 unit	41J
				Red	5	<b>3SU1052-2CM20-0AA0</b>	1	1 unit	41J
				Green	5	<b>3SU1052-2CM40-0AA0</b>	1	1 unit	41J
3SU1052-2CL40-0AA0	Latching, 2x45° (10:30/12/1:30 o'clock)		Black	5	<b>3SU1052-2CL10-0AA0</b>	1	1 unit	41J	
			Red	5	<b>3SU1052-2CL20-0AA0</b>	1	1 unit	41J	
			Green	5	<b>3SU1052-2CL40-0AA0</b>	1	1 unit	41J	
			White	5	<b>3SU1052-2CL60-0AA0</b>	1	1 unit	41J	
Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right		Black	5	<b>3SU1052-2CP10-0AA0</b>	1	1 unit	41J		
		Red	5	<b>3SU1052-2CP20-0AA0</b>	1	1 unit	41J		
		White	5	<b>3SU1052-2CP60-0AA0</b>	1	1 unit	41J		
Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left		Black	5	<b>3SU1052-2CN10-0AA0</b>	1	1 unit	41J		
		Red	5	<b>3SU1052-2CN20-0AA0</b>	1	1 unit	41J		
		White	5	<b>3SU1052-2CN60-0AA0</b>	1	1 unit	41J		
Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left, lockable with 2 padlocks or carabiner hooks		Black	5	<b>3SU1042-2GL10-0AA0</b>	1	1 unit	41J		

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Selector switches

Multi-unit packaging, see page 13/16.

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

#### Selector switches

##### 4 switch positions



3SU1050-2AS60-0AA0

Rotary knob

Latching, 4x90°  
(3/6/9/12 o'clock)



White

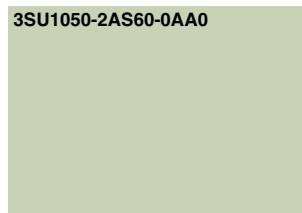
3

**3SU1050-2AS60-0AA0**

1

1 unit

41J



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Key-operated switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 2 switch positions



3SU1050-4BC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left	RONIS, SB30	O	2	3	<b>3SU1050-4BC01-0AA0</b>		1	1 unit	41J
	RONIS, 455	O	2	5	<b>3SU1050-4CC01-0AA0</b>		1	1 unit	41J
	O.M.R. 73037, red	O	2	5	<b>3SU1050-4FC01-0AA0</b>		1	1 unit	41J
	O.M.R. 73038, light blue	O	2	5	<b>3SU1050-4GC01-0AA0</b>		1	1 unit	41J
	O.M.R. 73034, black	O	2	5	<b>3SU1050-4HC01-0AA0</b>		1	1 unit	41J
	O.M.R. 73033, yellow	O	2	5	<b>3SU1050-4JC01-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	3	<b>3SU1050-5BC01-0AA0</b>		1	1 unit	41J
	CES, LSG1	O	2	5	<b>3SU1050-5HC01-0AA0</b>		1	1 unit	41J
	CES, VL5	O	2	5	<b>3SU1050-5KC01-0AA0</b>		1	1 unit	41J
	CES, STGH10	O	2	5	<b>3SU1050-5LC01-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	5	<b>3SU1050-5PC01-0AA0</b>		1	1 unit	41J
	IKON, 360012K1	O	2	5	<b>3SU1050-5XC01-0AA0</b>		1	1 unit	41J

Latching, 90° (10:30/1:30 o'clock)



3SU1050-4BF01-0AA0

Latching, 90° (10:30/1:30 o'clock)	RONIS, SB30	O	2	3	<b>3SU1050-4BF01-0AA0</b>		1	1 unit	41J
		O+I	2	3	<b>3SU1050-4BF11-0AA0</b>		1	1 unit	41J
		I	2	5	<b>3SU1050-4BF21-0AA0</b>		1	1 unit	41J
	RONIS, 455	O	2	5	<b>3SU1050-4CF01-0AA0</b>		1	1 unit	41J
		O+I	2	5	<b>3SU1050-4CF11-0AA0</b>		1	1 unit	41J
		I	2	5	<b>3SU1050-4CF21-0AA0</b>		1	1 unit	41J
	RONIS, 421	O+I	2	5	<b>3SU1050-4DF11-0AA0</b>		1	1 unit	41J



3SU1050-4GF11-0AA0

O.M.R. 73037, red	O	2	5	<b>3SU1050-4FF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-4FF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-4FF21-0AA0</b>		1	1 unit	41J
O.M.R. 73038, light blue	O	2	5	<b>3SU1050-4GF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-4GF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-4GF21-0AA0</b>		1	1 unit	41J
O.M.R. 73034, black	O	2	5	<b>3SU1050-4HF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-4HF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-4HF21-0AA0</b>		1	1 unit	41J
O.M.R. 73033, yellow	O	2	5	<b>3SU1050-4JF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-4JF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-4JF21-0AA0</b>		1	1 unit	41J



3SU1050-5BF01-0AA0

CES, SSG10	O	2	3	<b>3SU1050-5BF01-0AA0</b>		1	1 unit	41J
	O+I	2	3	<b>3SU1050-5BF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-5BF21-0AA0</b>		1	1 unit	41J
CES, SSG10 with key monitoring	O	2	5	<b>3SU1050-5JF01-0AA0</b>		1	1 unit	41J
CES, LSG1	O	2	5	<b>3SU1050-5HF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-5HF11-0AA0</b>		1	1 unit	41J
CES, VL5	O	2	5	<b>3SU1050-5KF01-0AA0</b>		1	1 unit	41J
CES, STGH10	O+I	2	5	<b>3SU1050-5LF11-0AA0</b>		1	1 unit	41J



3SU1050-5PF01-0AA0

BKS, S1	O	2	5	<b>3SU1050-5PF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-5PF11-0AA0</b>		1	1 unit	41J
	I	2	5	<b>3SU1050-5PF21-0AA0</b>		1	1 unit	41J
BKS, E1	O	0	5	<b>3SU1050-5QF01-0AA0</b>		1	1 unit	41J
	O+I	0	5	<b>3SU1050-5QF11-0AA0</b>		1	1 unit	41J
BKS, E2	O	0	3	<b>3SU1050-5RF01-0AA0</b>		1	1 unit	41J
	O+I	0	5	<b>3SU1050-5RF11-0AA0</b>		1	1 unit	41J
BKS, E7	O	0	5	<b>3SU1050-5SF01-0AA0</b>		1	1 unit	41J
	O+I	0	5	<b>3SU1050-5SF11-0AA0</b>		1	1 unit	41J
BKS, E9	O	0	5	<b>3SU1050-5TF01-0AA0</b>		1	1 unit	41J
	O+I	0	5	<b>3SU1050-5TF11-0AA0</b>		1	1 unit	41J
IKON, 360012K1	O	2	5	<b>3SU1050-5XF01-0AA0</b>		1	1 unit	41J
	O+I	2	5	<b>3SU1050-5XF11-0AA0</b>		1	1 unit	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, 22 mm, Metal, Shiny

#### Actuating and signaling elements > Key-operated switches

Multi-unit packaging,  
see page 13/16.

Operating principle	Make of lock	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

##### 3 switch positions



3SU1050-4BM01-0AA0

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



RONIS, SB30	O	2	5		<b>3SU1050-4BM01-0AA0</b>		1	1 unit	41J
RONIS, 455	O	2	5		<b>3SU1050-4CM01-0AA0</b>		1	1 unit	41J
O.M.R. 73034, black	O	2	5		<b>3SU1050-4HM01-0AA0</b>		1	1 unit	41J
CES, SSG10	O	2	5		<b>3SU1050-5BM01-0AA0</b>		1	1 unit	41J
CES, STGH10	O	2	5		<b>3SU1050-5LM01-0AA0</b>		1	1 unit	41J
BKS, S1	O	2	5		<b>3SU1050-5PM01-0AA0</b>		1	1 unit	41J
IKON, 360012K1	O	2	5		<b>3SU1050-5XM01-0AA0</b>		1	1 unit	41J

Latching, 2x45° (10:30/12/1:30 o'clock)



RONIS, SB30	O	2	5		<b>3SU1050-4BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3		<b>3SU1050-4BL11-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-4BL21-0AA0</b>		1	1 unit	41J
	II	2	5		<b>3SU1050-4BL31-0AA0</b>		1	1 unit	41J
	I+II	2	5		<b>3SU1050-4BL41-0AA0</b>		1	1 unit	41J
	O+I	2	5		<b>3SU1050-4BL51-0AA0</b>		1	1 unit	41J
RONIS, 455	O	2	5		<b>3SU1050-4CL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1050-4CL11-0AA0</b>		1	1 unit	41J
RONIS, 421		2	5		<b>3SU1050-4DL11-0AA0</b>		1	1 unit	41J
O.M.R. 73037, red	I+O+II	2	5		<b>3SU1050-4FL11-0AA0</b>		1	1 unit	41J
O.M.R. 73038, light blue	O	2	5		<b>3SU1050-4GL01-0AA0</b>		1	1 unit	41J
	I+O+III	2	5		<b>3SU1050-4GL11-0AA0</b>		1	1 unit	41J
O.M.R. 73034, black	O	2	5		<b>3SU1050-4HL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1050-4HL11-0AA0</b>		1	1 unit	41J



3SU1050-4FL11-0AA0



3SU1050-5BL01-0AA0

CES, SSG10	O	2	5		<b>3SU1050-5BL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	3		<b>3SU1050-5BL11-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-5BL21-0AA0</b>		1	1 unit	41J
	II	2	5		<b>3SU1050-5BL31-0AA0</b>		1	1 unit	41J
	I+II	2	5		<b>3SU1050-5BL41-0AA0</b>		1	1 unit	41J
CES, SSG10 with key monitoring	O	2	5		<b>3SU1050-5JL01-0AA0</b>		1	1 unit	41J
BKS, S1	O	2	5		<b>3SU1050-5PL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1050-5PL11-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-5PL21-0AA0</b>		1	1 unit	41J
	I+II	2	5		<b>3SU1050-5PL41-0AA0</b>		1	1 unit	41J
IKON, 360012K1	O	2	5		<b>3SU1050-5XL01-0AA0</b>		1	1 unit	41J
	I+O+II	2	5		<b>3SU1050-5XL11-0AA0</b>		1	1 unit	41J



3SU1050-4BP01-0AA0

Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	RONIS, SB30	O	2	5	<b>3SU1050-4BP01-0AA0</b>		1	1 unit	41J
		O+II	2	5	<b>3SU1050-4BP61-0AA0</b>		1	1 unit	41J
	O.M.R. 73034, black	II	2	5	<b>3SU1050-4HP31-0AA0</b>		1	1 unit	41J
	O.M.R. 73033, yellow	II	2	5	<b>3SU1050-4JP31-0AA0</b>		1	1 unit	41J
	CES, SSG10	O	2	5	<b>3SU1050-5BP01-0AA0</b>		1	1 unit	41J
		II	2	5	<b>3SU1050-5BP31-0AA0</b>		1	1 unit	41J
		O+II	2	5	<b>3SU1050-5BP61-0AA0</b>		1	1 unit	41J
	BKS, S1	O	2	5	<b>3SU1050-5PP01-0AA0</b>		1	1 unit	41J

Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left



RONIS, SB30	O	2	5		<b>3SU1050-4BN01-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-4BN21-0AA0</b>		1	1 unit	41J
	O+IO+I	2	5		<b>3SU1050-4BN51-0AA0</b>		1	1 unit	41J
CES, SSG10	O	2	5		<b>3SU1050-5BN01-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-5BN21-0AA0</b>		1	1 unit	41J
	O+I	2	5		<b>3SU1050-5BN51-0AA0</b>		1	1 unit	41J
CES, STGH10	O+I	2	5		<b>3SU1050-5LN51-0AA0</b>		1	1 unit	41J
BKS, S1	O	2	5		<b>3SU1050-5PN01-0AA0</b>		1	1 unit	41J
	I	2	5		<b>3SU1050-5PN21-0AA0</b>		1	1 unit	41J
	O+I	2	5		<b>3SU1050-5PN51-0AA0</b>		1	1 unit	41J


## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and signaling elements &gt; Coordinate switches/indicator lights

**Selection and ordering data**Multi-unit packaging,  
see page 13/16.

Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
			d	Article No.	Price per PU		

**Coordinate switches**

3SU1050-7AC88-0AA0

**Without mechanical interlock, 2 switch positions**

2	Momentary contact	Horizontal Vertical	▶	<b>3SU1050-7AC88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal Vertical	▶	<b>3SU1050-7AD88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal Vertical	▶	<b>3SU1050-7AA88-0AA0</b>	1	1 unit	41J
				<b>3SU1050-7AB88-0AA0</b>	1	1 unit	41J

**Without mechanical interlock, 4 switch positions**

4	Momentary contact	Horizontal/Vertical	▶	<b>3SU1050-7AF88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal/Vertical	▶	<b>3SU1050-7AE88-0AA0</b>	1	1 unit	41J

**With mechanical interlock, 2 switch positions**

2	Momentary contact	Horizontal Vertical	▶	<b>3SU1050-7BC88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal Vertical	▶	<b>3SU1050-7BD88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal Vertical	▶	<b>3SU1050-7BA88-0AA0</b>	1	1 unit	41J
				<b>3SU1050-7BB88-0AA0</b>	1	1 unit	41J

**With mechanical interlock, 4 switch positions**

4	Momentary contact	Horizontal/Vertical	▶	<b>3SU1050-7BF88-0AA0</b>	1	1 unit	41J
	Latching	Horizontal/Vertical	▶	<b>3SU1050-7BE88-0AA0</b>	1	1 unit	41J



3SU1050-7BC88-0AA0

**Selection and ordering data**Multi-unit packaging,  
see page 13/16.

Type of product	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

**Indicator lights**

3SU1051-6AA40-0AA0

**With smooth lens**

3	Amber		▶	<b>3SU1051-6AA00-0AA0</b>	1	1 unit	41J
	Red		▶	<b>3SU1051-6AA20-0AA0</b>	1	1 unit	41J
	Yellow		▶	<b>3SU1051-6AA30-0AA0</b>	1	1 unit	41J
	Green		▶	<b>3SU1051-6AA40-0AA0</b>	1	1 unit	41J
	Blue		▶	<b>3SU1051-6AA50-0AA0</b>	1	1 unit	41J
	White		▶	<b>3SU1051-6AA60-0AA0</b>	1	1 unit	41J
	Clear		▶	<b>3SU1051-6AA70-0AA0</b>	1	1 unit	41J



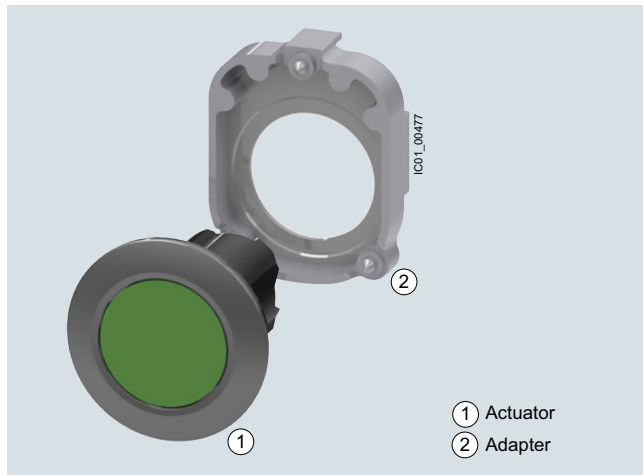
# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, Flat, 30 mm, Metal, Matte

#### Actuating and signaling elements > Pushbuttons


#### Overview



Actuators and indicators, flat, 30 mm, metal, matte, including adapter (adapter included in scope of supply)

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version	Operating principle	Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG				
<b>Pushbuttons</b>													
 3SU1060-0JB50-0AA0	<b>Pushbuttons with flat button</b> Momentary contact	--	Black	3	<b>3SU1060-0JB10-0AA0</b>		1	1 unit	41J				
			Red	3	<b>3SU1060-0JB20-0AA0</b>		1	1 unit	41J				
			Yellow	3	<b>3SU1060-0JB30-0AA0</b>		1	1 unit	41J				
			Green	3	<b>3SU1060-0JB40-0AA0</b>		1	1 unit	41J				
			Blue	3	<b>3SU1060-0JB50-0AA0</b>		1	1 unit	41J				
			White	3	<b>3SU1060-0JB60-0AA0</b>		1	1 unit	41J				
			Gray	X	<b>3SU1060-0JB80-0AA0</b>		1	10 units	41J				
			 3SU1060-0JA20-0AA0	<b>Latching</b> Push to unlatch			Black	5	<b>3SU1060-0JA10-0AA0</b>		1	1 unit	41J
Red	5	<b>3SU1060-0JA20-0AA0</b>				1	1 unit	41J					
Yellow	5	<b>3SU1060-0JA30-0AA0</b>				1	1 unit	41J					
Green	5	<b>3SU1060-0JA40-0AA0</b>				1	1 unit	41J					
Blue	5	<b>3SU1060-0JA50-0AA0</b>				1	1 unit	41J					
White	5	<b>3SU1060-0JA60-0AA0</b>				1	1 unit	41J					
 3SU1061-0JB40-0AA0	<b>Illuminated pushbuttons with flat button</b> Momentary contact	--	Red	3	<b>3SU1061-0JB20-0AA0</b>		1	1 unit	41J				
			Yellow	3	<b>3SU1061-0JB30-0AA0</b>		1	1 unit	41J				
			Green	3	<b>3SU1061-0JB40-0AA0</b>		1	1 unit	41J				
			Blue	3	<b>3SU1061-0JB50-0AA0</b>		1	1 unit	41J				
			Clear	3	<b>3SU1061-0JB70-0AA0</b>		1	1 unit	41J				
			 3SU1061-0JA30-0AA0	<b>Latching</b> Push to unlatch			Red	5	<b>3SU1061-0JA20-0AA0</b>		1	1 unit	41J
							Yellow	5	<b>3SU1061-0JA30-0AA0</b>		1	1 unit	41J
Green	5	<b>3SU1061-0JA40-0AA0</b>				1	1 unit	41J					
Blue	5	<b>3SU1061-0JA50-0AA0</b>				1	1 unit	41J					
Clear	5	<b>3SU1061-0JA70-0AA0</b>				1	1 unit	41J					



# Commanding and Signaling Devices








## SIRIUS ACT Pushbuttons and Indicator Lights

### Actuators and Indicators, Flat, 30 mm, Metal, Matte

#### Actuating and signaling elements > Selector switches

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG			
<b>Selector switches</b>											
<b>2 switch positions, can be illuminated</b>											
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	5	<b>3SU1062-2DC10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2DC20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2DC40-0AA0</b>		1	1 unit	41J		
			White	5	<b>3SU1062-2DC60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	3	<b>3SU1062-2DF10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2DF20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2DF40-0AA0</b>		1	1 unit	41J		
			Blue	5	<b>3SU1062-2DF50-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2DF60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	5	<b>3SU1062-2EC10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2EC20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2EC40-0AA0</b>		1	1 unit	41J		
			White	5	<b>3SU1062-2EC60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black	3	<b>3SU1062-2EF10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2EF20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2EF40-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2EF60-0AA0</b>		1	1 unit	41J		
<b>3 switch positions (I+O+II), can be illuminated</b>											
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black	3	<b>3SU1062-2DM10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2DM20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2DM40-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2DM60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black	3	<b>3SU1062-2DL10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2DL20-0AA0</b>		1	1 unit	41J		
			Yellow	5	<b>3SU1062-2DL30-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2DL40-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2DL60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact to the right, latching to the left, 2x45° (10:30/12/1:30 o'clock)	White	5	<b>3SU1062-2DN60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black	3	<b>3SU1062-2EM10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2EM20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2EM40-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2EM60-0AA0</b>		1	1 unit	41J		
	Selector, long black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock)	Black	3	<b>3SU1062-2EL10-0AA0</b>		1	1 unit	41J		
			Red	5	<b>3SU1062-2EL20-0AA0</b>		1	1 unit	41J		
			Green	5	<b>3SU1062-2EL40-0AA0</b>		1	1 unit	41J		
			White	3	<b>3SU1062-2EL60-0AA0</b>		1	1 unit	41J		

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, Flat, 30 mm, Metal, Matte




#### Actuating and signaling elements > Key-operated switches



#### Selection and ordering data




Multi-unit packaging,  
see page 13/16.

Make of lock	Operating principle	Switch position for key removal	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches

<b>2 switch positions</b>									
	RONIS, SB30 and front ring for flat installation	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	O	2	5	<b>3SU1060-4LC01-0AA0</b>	1	1 unit	41J
									
3SU1060-4LF11-0AA0		Latching, 90° (10:30/1:30 o'clock)	O+I	2	3	<b>3SU1060-4LF11-0AA0</b>	1	1 unit	41J
			I	2	3				

<b>3 switch positions</b>									
	RONIS, SB30 and front ring for flat installation	Latching, 2x45° (10:30/12/1:30 o'clock)	I+O+II	2	5	<b>3SU1060-4LL11-0AA0</b>	1	1 unit	41J
									


<b>3 switch positions</b>									
	RONIS, SB30 and front ring for flat installation	Latching, 2x45° (10:30/12/1:30 o'clock)	I+O+II	2	5	<b>3SU1060-4LL11-0AA0</b>	1	1 unit	41J
									
3SU1060-4LL11-0AA0		Momentary contact, 2x45° (10:30/12/1:30 o'clock)	O	2	5	<b>3SU1060-4LM01-0AA0</b>	1	1 unit	41J
									

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Indicator lights

	With flat lens	Red	3	<b>3SU1061-0JD20-0AA0</b>	1	1 unit	41J
		Yellow	3	<b>3SU1061-0JD30-0AA0</b>	1	1 unit	41J
		Green	3	<b>3SU1061-0JD40-0AA0</b>	1	1 unit	41J
		Blue	3	<b>3SU1061-0JD50-0AA0</b>	1	1 unit	41J
		Clear	3	<b>3SU1061-0JD70-0AA0</b>	1	1 unit	41J
	3SU1061-0JD40-0AA0						

## Options

### Special locks for key-operated switches

The plastic and metal key-operated switches of type RONIS, BKS, CES and IKON can be optionally ordered with additional locks.

In this case "-Z", the order code "Y01" and the required lock number must be added to the article number of the relevant key-operated switch for standard locking.

Order code	Y01
Standard delivery time	25 working days
Additional price per unit	On request
Ordering example	3SU1000-5BF01-0AA0-Z Y01 Z = SSG18

### Ordering notes

- For all special locks, an additional price applies.
- The order code "Y01" must be quoted in accordance with the above table. Automated processing of the order with a defined delivery time can be guaranteed only for correctly submitted orders.
- For applications in which access security is important and several lock numbers are used, we recommend the use of BKS or CES key-operated switches.
- Special locks for VW (E1, E2, ...) will be delivered without keys, all others with 2 keys.
- With RONIS, the special locks SB31, 421 and 455 are possible.

### Master and master-pass key systems

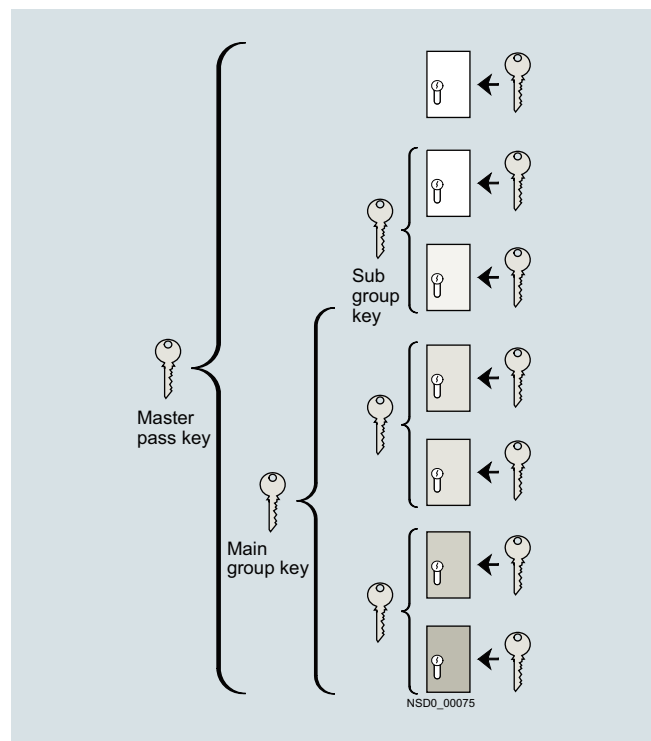
The following key systems can be supplied with BKS, CES or IKON key-operated switches:

- Central lock systems
- Master key systems
- Central master key systems
- Master-pass key systems

When placing an order you must supplement the article number of the matching key-operated switches with "-Z" and quote the order code "Y03".

Price and delivery time on request.

Email: [sirius-attach.aud@siemens.com](mailto:sirius-attach.aud@siemens.com)



Example of master-pass key system

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Actuators and Indicators, Customized Designs

#### Laser inscriptions

#### Options

##### Inscription of actuating and signaling elements

Actuators and indicators of plastic as well as metal version can be optionally inscribed with a laser.



Example of laser inscription

The actuators of the pushbuttons, illuminated pushbuttons, twin pushbuttons, mushroom pushbuttons, illuminated mushroom pushbuttons, EMERGENCY STOP mushroom pushbuttons (without lock), the lenses of the indicator lights, and the acoustic signaling devices can all be inscribed.

##### Version

The default typeface used for inscriptions with text is Arial and the text is centered.

The font size for illuminated actuators is 2.5 mm, for non illuminated actuators 3 mm.

Up to 8 characters per line are possible.

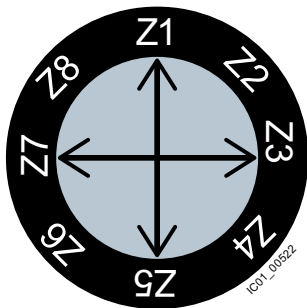
##### Note:

Selected pushbuttons and twin pushbuttons can be supplied as standard with inscribed letters or symbols.

Only selector switches, key-operated switches and toggle switches in the design lines

- 22 mm, plastic, black
  - 22 mm, plastic with metal front ring, matte and
  - Flat, 30 mm, metal, matte
- can be inscribed on the front ring (only one text line and the supplement Y19).

##### Assignment of the positions on the actuator



##### Ordering notes

To order, the inscribed actuating and signaling elements can be selected via the SIRIUS ACT Configurator. An electronic order form is then generated.

For configurator, see

- [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD or
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

When ordering, add "-Z" and an order code to the article number of the actuator element or the indicator light:

- **Y10:** Text in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Y11:** Text in upper case, e.g. Z1=LIFT Z2=LOWER
- **Y12:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Y15:** Text in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Y13:** Symbol with number according to ISO 7000 or IEC 60417
- **Y19:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the article number and order code.

In the case of symbols, specify the symbol No. and the standard (ordering example 2)

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower. (see ordering examples 1 and 3)

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Y19). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (shopping cart in the Industry Mall) or via the standard ordering channels.

##### Ordering example 1

A round pushbutton with the inscription Reset is required:

**3SU1030-0AB20-0AA0-Z**

**Y10**

Z1=Lift

Z2=Lower

##### Ordering example 2

A pushbutton inscribed with symbol No. 5389 according to IEC 60417 is required:

**3SU1030-0AB20-0AA0-Z**

**Y13**

Z=5389 IEC

##### Ordering example 3

A selector switch with 2 switch positions and multi-line inscription on the front ring is required:

**3SU1002-2BF10-0AA0-Z**

**Y11**

Z8=0

Z2=I

#### Overview

Holders made of plastic can only be attached to actuators and indicators made of plastic (3SU100) or plastic with metal front ring (3SU103).

Metal holders can be attached to all versions of actuators and indicators, with the exception of ID key-operated switches.

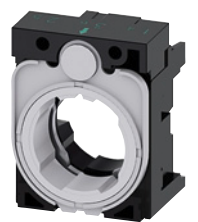
Metal holders are automatically grounded by their fastening screw, but a grounding stud can also be fitted.

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	d					

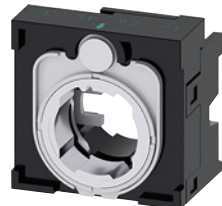
#### Holders without module, plastic



3SU1500-0AA10-0AA0

#### 3x without module

▶	<b>3SU1500-0AA10-0AA0</b>	1	5 units	41J
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3SU1500-0BA10-0AA0

#### 4x without module

For selector switch with 4 switch positions and for coordinate switches

▶	<b>3SU1500-0BA10-0AA0</b>	1	1 unit	41J
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Multi-unit packaging, see page 13/16.

Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	d					

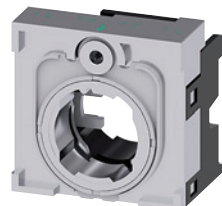
#### Holders without module, metal



3SU1550-0AA10-0AA0

#### 3x without module

▶	<b>3SU1550-0AA10-0AA0</b>	1	5 units	41J
---	---------------------------	---	---------	-----



3SU1550-0BA10-0AA0

#### 4x without module

For selector switch with 4 switch positions and for coordinate switches

▶	<b>3SU1550-0BA10-0AA0</b>	1	1 unit	41J
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# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

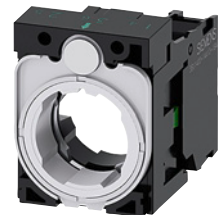
### Holders

#### Holders with module

#### Selection and ordering data

Number of Contact modules	LED modules	NO contacts	NC contacts	Color of light source	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG

#### Holders with module, plastic



#### 3x with module

1	0	1	0	--	▶	<b>3SU1500-1AA10-1BA0</b>	1	1 unit	41J
		0	1		⊖	<b>3SU1500-1AA10-1CA0</b>	1	1 unit	41J
		1	1		⊖	<b>3SU1500-1AA10-1FA0</b>	1	1 unit	41J
2	0	2	0	--	⊖	<b>3SU1500-1AA10-1NA0</b>	1	1 unit	41J
		0	2		⊖	<b>3SU1500-1AA10-1PA0</b>	1	1 unit	41J
		2	2		⊖	<b>3SU1500-1AA10-1LA0</b>	1	1 unit	41J

3SU1500-1AA10-1BA0



#### 3x with contact and LED module<sup>1)</sup> (6 ... 24 V AC/DC)

1	1	1	0	Amber	⊖	<b>3SU1501-1AG00-1BA0</b>	1	1 unit	41J
				Red	⊖	<b>3SU1501-1AG20-1BA0</b>	1	1 unit	41J
				Yellow	⊖	<b>3SU1501-1AG30-1BA0</b>	1	1 unit	41J
				Green	⊖	<b>3SU1501-1AG40-1BA0</b>	1	1 unit	41J
				Blue	⊖	<b>3SU1501-1AG50-1BA0</b>	1	1 unit	41J
				White	⊖	<b>3SU1501-1AG60-1BA0</b>	1	1 unit	41J
				0	1	1	0	Amber	⊖
Red	⊖	<b>3SU1501-1AG20-1CA0</b>	1					1 unit	41J
Yellow	⊖	<b>3SU1501-1AG30-1CA0</b>	1					1 unit	41J
Green	⊖	<b>3SU1501-1AG40-1CA0</b>	1					1 unit	41J
Blue	⊖	<b>3SU1501-1AG50-1CA0</b>	1					1 unit	41J
White	⊖	<b>3SU1501-1AG60-1CA0</b>	1					1 unit	41J
1	1	1	0					Amber	⊖
				Red	⊖	<b>3SU1501-1AG20-1FA0</b>	1	1 unit	41J
				Yellow	⊖	<b>3SU1501-1AG30-1FA0</b>	1	1 unit	41J
				Green	⊖	<b>3SU1501-1AG40-1FA0</b>	1	1 unit	41J
				Blue	⊖	<b>3SU1501-1AG50-1FA0</b>	1	1 unit	41J
				White	⊖	<b>3SU1501-1AG60-1FA0</b>	1	1 unit	41J
				2	1	2	0	Amber	⊖
Red	⊖	<b>3SU1501-1AG20-1NA0</b>	1					1 unit	41J
Yellow	⊖	<b>3SU1501-1AG30-1NA0</b>	1					1 unit	41J
Green	⊖	<b>3SU1501-1AG40-1NA0</b>	1					1 unit	41J
Blue	⊖	<b>3SU1501-1AG50-1NA0</b>	1					1 unit	41J
White	⊖	<b>3SU1501-1AG60-1NA0</b>	1					1 unit	41J
2	2	2	0					Amber	⊖
				Red	⊖	<b>3SU1501-1AG20-1LA0</b>	1	1 unit	41J
				Yellow	⊖	<b>3SU1501-1AG30-1LA0</b>	1	1 unit	41J
				Green	⊖	<b>3SU1501-1AG40-1LA0</b>	1	1 unit	41J
				Blue	⊖	<b>3SU1501-1AG50-1LA0</b>	1	1 unit	41J
				White	⊖	<b>3SU1501-1AG60-1LA0</b>	1	1 unit	41J

3SU1501-1AG20-1CA0



3SU1501-1AG20-1LA0

⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
see page 11/1 onwards.  
Certificate:



<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

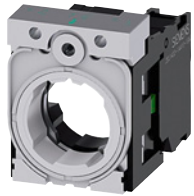
## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights Holders

#### Holders with module

Number of Contact modules	LED modules	NO contacts	NC contacts	Color of light source	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG

#### Holders with module, metal



3SU1550-1AA10-1BA0

#### 3x with module

1	0	1	0	--		3	<b>3SU1550-1AA10-1BA0</b>	1	1 unit	41J
	0	0	1	--	⊕	3	<b>3SU1550-1AA10-1CA0</b>	1	1 unit	41J
	0	1	1	--	⊕	3	<b>3SU1550-1AA10-1FA0</b>	1	1 unit	41J
2	0	2	0	--	⊕	3	<b>3SU1550-1AA10-1NA0</b>	1	1 unit	41J
	0	0	2	--	⊕	3	<b>3SU1550-1AA10-1PA0</b>	1	1 unit	41J
	0	2	2	--	⊕	3	<b>3SU1550-1AA10-1LA0</b>	1	1 unit	41J
						<b>Spring-loaded terminals</b>				
2	0	2	0	--	<b>NEW</b>	5	<b>3SU1550-1AA10-3NA0</b>	1	1 unit	41J
	0	1	1	--	<b>NEW</b> ⊕	5	<b>3SU1550-1AA10-3MA0</b>	1	1 unit	41J



3SU1551-1AB20-3MA0

#### 3x with module and LED module (24 V AC/DC) **NEW**

0	1	0	0	Red		5	<b>3SU1551-1AB20-3AA0</b>	1	1 unit	41J		
	2	1	1	1	Red	⊕	5	<b>3SU1551-1AB20-3MA0</b>	1	1 unit	41J	
				1	Yellow	⊕	5	<b>3SU1551-1AB30-3MA0</b>	1	1 unit	41J	
				1	Green	⊕	5	<b>3SU1551-1AB40-3MA0</b>	1	1 unit	41J	
				1	Blue	⊕	5	<b>3SU1551-1AB50-3MA0</b>	1	1 unit	41J	
				1	White	⊕	5	<b>3SU1551-1AB60-3MA0</b>	1	1 unit	41J	
				2	0	White	X	<b>3SU1551-1AB60-3NA0</b>	1	1 unit	41J	
				0	2	White	⊕	X	<b>3SU1551-1AB60-3PA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
see page 11/1 onwards.  
Certificate:





# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### Contact modules

#### Overview

##### Contact modules and LED modules

The contact modules are fitted with slow-action contacts (NO contacts or NC contacts). These ensure a high switching reliability even with small voltages and currents, such as 5 V/1 mA. They are suitable for use in electronic systems as well as conventional controls. The contact pieces of the NC contacts are positively driven.

Only LED modules with permanently integrated LEDs are available for illumination.

Contact modules and LED modules bear terminal designations according to EN 50013.

##### Mounting the modules

With SIRIUS ACT, the modules are mounted on the holder without any further accessories. Holders in plastic or metal versions are available for mounting three modules.


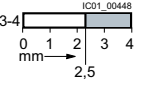
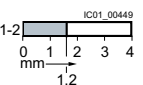

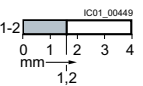
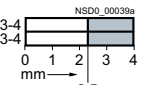

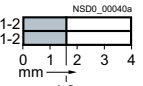
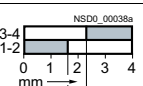
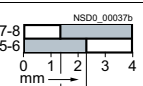
##### Connection methods

The modules are available with:

- Screw terminals
- Spring-loaded terminals or
- Solder pin connections (0.8 mm × 0.8 mm solder pins) for assembly on printed circuit boards

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Contact version	Number of		SD	Screw terminals	⊕	PU (UNIT, SET, M)	PS*	PG	
	NO contacts	NC contacts							
				Article No.	Price per PU				
<b>Contact modules for front plate mounting</b>									
	Silver alloy	1	0		▶	<b>3SU1400-1AA10-1BA0</b>	1	5 units	41J
			0	1				<b>3SU1400-1AA10-1CA0</b>	1
		0	1 with installation monitoring <sup>1)</sup>		▶	<b>3SU1400-1AA10-1HA0</b>	1	1 unit	41J
		2	0		▶	<b>3SU1400-1AA10-1DA0</b>	1	1 unit	41J
		0	2		▶	<b>3SU1400-1AA10-1EA0</b>	1	1 unit	41J
		1	1		▶	<b>3SU1400-1AA10-1FA0</b>	1	1 unit	41J
		1	1 leading switching		▶	<b>3SU1400-1AA10-1GA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK 11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
Certificate:



<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed. Not suitable for installation in 3SU18 enclosure.

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### Contact modules

Multi-unit packaging, see page 13/16.

Contact version	Number of		SD	Screw terminals	⊕	PU (UNIT, SET, M)	PS*	PG
	NO con-tacts	NC con-tacts						
			d	Article No.	Price per PU			

#### Contact modules for front plate mounting



3SU1400-1AA10-1LA0

Gold-plated	1	0			3	<b>3SU1400-1AA10-1LA0</b>	1	1 unit	41J
	0	1			5	<b>3SU1400-1AA10-1MA0</b>	1	1 unit	41J
	2	0			5	<b>3SU1400-1AA10-1NA0</b>	1	1 unit	41J
	0	2			5	<b>3SU1400-1AA10-1PA0</b>	1	1 unit	41J
	1	1			5	<b>3SU1400-1AA10-1QA0</b>	1	1 unit	41J
	1 leading	1 lagging			5	<b>3SU1400-1AA10-1RA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
 Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
 see page 11/1 onwards.  
 Certificate:




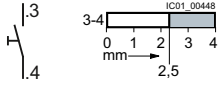
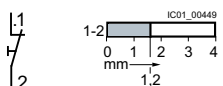

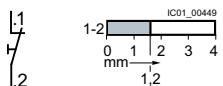
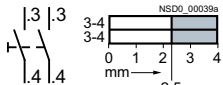

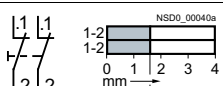
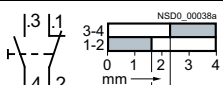

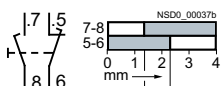
# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### Contact modules

Multi-unit packaging, see page 13/16.

Contact version	Number of		SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG	
	NO con- tacts	NC contacts						
Contact modules for front plate mounting				Article No.	Price per PU			
	Silver alloy	1	0		<b>3SU1400-1AA10-3BA0</b>	1	5 units	41J
		0	1		<b>3SU1400-1AA10-3CA0</b>	1	5 units	41J
		0	1 with installation monitoring <sup>1)</sup>		<b>3SU1400-1AA10-3HA0</b>	1	1 unit	41J
		2	0		<b>3SU1400-1AA10-3DA0</b>	1	1 unit	41J
		0	2		<b>3SU1400-1AA10-3EA0</b>	1	1 unit	41J
		1	1		<b>3SU1400-1AA10-3FA0</b>	1	1 unit	41J
		1 leading	1 lagging		<b>3SU1400-1AA10-3GA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards.  
Certificate:



<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed. Not suitable for installation in 3SU18 enclosure.

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### Contact modules

Multi-unit packaging,  
see page 13/16.

Contact version	Number of		SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
	NO contacts	NC contacts					
			d	Article No.	Price per PU		

#### Contact modules for front plate mounting



3SU1400-1AA10-3LA0

Gold-plated	1	0			5	<b>3SU1400-1AA10-3LA0</b>	1	1 unit	41J
	0	1			5	<b>3SU1400-1AA10-3MA0</b>	1	1 unit	41J
	2	0			5	<b>3SU1400-1AA10-3NA0</b>	1	1 unit	41J
	0	2			5	<b>3SU1400-1AA10-3PA0</b>	1	1 unit	41J
	1	1			5	<b>3SU1400-1AA10-3QA0</b>	1	1 unit	41J
	1 leading	1 lagging			5	<b>3SU1400-1AA10-3RA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
see page 11/1 onwards.  
Certificate:



Multi-unit packaging,  
see page 13/16.

Contact version	Number of		SD	Socket terminals (THT)	PU (UNIT, SET, M)	PS*	PG
	NO contacts	NC contacts					
			d	Article No.	Price per PU		

#### Contact modules for mounting on printed-circuit boards



3SU1400-3AA10-5BA0

Silver alloy	1	0	▶	<b>3SU1400-3AA10-5BA0</b>	1	1 unit	41J
Gold-plated	0	1	⊕	<b>3SU1400-3AA10-5CA0</b>	1	1 unit	41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
see page 11/1 onwards.  
Certificate:



# Commanding and Signaling Devices



## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### LED modules

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG			
V	V		d	Article No.	Price per PU					
<b>LED modules<sup>1)</sup> for front plate mounting</b>										
 3SU1401-1BB30-1AA0	24	24	Amber	▶	3SU1401-1BB00-1AA0	1	5 units	41J		
			Red	▶	3SU1401-1BB20-1AA0	1	5 units	41J		
			Yellow	▶	3SU1401-1BB30-1AA0	1	5 units	41J		
			Green	▶	3SU1401-1BB40-1AA0	1	5 units	41J		
			Blue	▶	3SU1401-1BB50-1AA0	1	5 units	41J		
			White	▶	3SU1401-1BB60-1AA0	1	5 units	41J		
			<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BB24-1AA0	1	1 unit	41J		
			110	--	Amber	▶	3SU1401-1BC00-1AA0	1	1 unit	41J
					Red	▶	3SU1401-1BC20-1AA0	1	1 unit	41J
	Yellow	▶			3SU1401-1BC30-1AA0	1	1 unit	41J		
	Green	▶			3SU1401-1BC40-1AA0	1	1 unit	41J		
	Blue	▶			3SU1401-1BC50-1AA0	1	1 unit	41J		
	White	▶			3SU1401-1BC60-1AA0	1	1 unit	41J		
	<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BC24-1AA0	1	1 unit	41J				
	230	--	Amber	▶	3SU1401-1BF00-1AA0	1	1 unit	41J		
			Red	▶	3SU1401-1BF20-1AA0	1	1 unit	41J		
			Yellow	▶	3SU1401-1BF30-1AA0	1	1 unit	41J		
			Green	▶	3SU1401-1BF40-1AA0	1	1 unit	41J		
			Blue	▶	3SU1401-1BF50-1AA0	1	1 unit	41J		
White			▶	3SU1401-1BF60-1AA0	1	1 unit	41J			
<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BF24-1AA0	1	1 unit	41J					
6 ... 24	6 ... 24	Amber	▶	3SU1401-1BG00-1AA0	1	1 unit	41J			
		Red	▶	3SU1401-1BG20-1AA0	1	1 unit	41J			
		Yellow	▶	3SU1401-1BG30-1AA0	1	1 unit	41J			
		Green	▶	3SU1401-1BG40-1AA0	1	1 unit	41J			
		Blue	▶	3SU1401-1BG50-1AA0	1	1 unit	41J			
		White	▶	3SU1401-1BG60-1AA0	1	1 unit	41J			
<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BG24-1AA0	1	1 unit	41J					
24 ... 240	24 ... 240	Amber	▶	3SU1401-1BH00-1AA0	1	1 unit	41J			
		Red	▶	3SU1401-1BH20-1AA0	1	1 unit	41J			
		Yellow	▶	3SU1401-1BH30-1AA0	1	1 unit	41J			
		Green	▶	3SU1401-1BH40-1AA0	1	1 unit	41J			
		Blue	▶	3SU1401-1BH50-1AA0	1	1 unit	41J			
		White	▶	3SU1401-1BH60-1AA0	1	1 unit	41J			
<b>Spring-loaded terminals</b>										
 3SU1401-1BB30-3AA0	24	24	Amber	▶	3SU1401-1BB00-3AA0	1	5 units	41J		
			Red	▶	3SU1401-1BB20-3AA0	1	5 units	41J		
			Yellow	▶	3SU1401-1BB30-3AA0	1	5 units	41J		
			Green	▶	3SU1401-1BB40-3AA0	1	5 units	41J		
			Blue	▶	3SU1401-1BB50-3AA0	1	5 units	41J		
			White	▶	3SU1401-1BB60-3AA0	1	5 units	41J		
			<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BB24-3AA0	1	1 unit	41J		
			110	--	Amber	▶	3SU1401-1BC00-3AA0	1	1 unit	41J
					Red	▶	3SU1401-1BC20-3AA0	1	1 unit	41J
	Yellow	▶			3SU1401-1BC30-3AA0	1	1 unit	41J		
	Green	▶			3SU1401-1BC40-3AA0	1	1 unit	41J		
	Blue	▶			3SU1401-1BC50-3AA0	1	1 unit	41J		
	White	▶			3SU1401-1BC60-3AA0	1	1 unit	41J		
	<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BC24-3AA0	1	1 unit	41J				
	230	--	Amber	▶	3SU1401-1BF00-3AA0	1	1 unit	41J		
			Red	▶	3SU1401-1BF20-3AA0	1	1 unit	41J		
			Yellow	▶	3SU1401-1BF30-3AA0	1	1 unit	41J		
			Green	▶	3SU1401-1BF40-3AA0	1	1 unit	41J		
			Blue	▶	3SU1401-1BF50-3AA0	1	1 unit	41J		
White			▶	3SU1401-1BF60-3AA0	1	1 unit	41J			
<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BF24-3AA0	1	1 unit	41J					
6 ... 24	6 ... 24	Amber	▶	3SU1401-1BG00-3AA0	1	1 unit	41J			
		Red	▶	3SU1401-1BG20-3AA0	1	1 unit	41J			
		Yellow	▶	3SU1401-1BG30-3AA0	1	1 unit	41J			
		Green	▶	3SU1401-1BG40-3AA0	1	1 unit	41J			
		Blue	▶	3SU1401-1BG50-3AA0	1	1 unit	41J			
		White	▶	3SU1401-1BG60-3AA0	1	1 unit	41J			
<b>NEW</b> Red/Yellow/Green	3	3SU1401-1BG24-3AA0	1	1 unit	41J					
24 ... 240	24 ... 240	Amber	▶	3SU1401-1BH00-3AA0	1	1 unit	41J			
		Red	▶	3SU1401-1BH20-3AA0	1	1 unit	41J			
		Yellow	▶	3SU1401-1BH30-3AA0	1	1 unit	41J			
		Green	▶	3SU1401-1BH40-3AA0	1	1 unit	41J			
		Blue	▶	3SU1401-1BH50-3AA0	1	1 unit	41J			
		White	▶	3SU1401-1BH60-3AA0	1	1 unit	41J			

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Modules for Actuators and Indicators

## LED modules

Multi-unit packaging,  
see page 13/16.

Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V		d	Article No.	Price per PU		

#### LED modules for front plate mounting: ATEX Zone 1-2: Intrinsic safety **NEW**



3SU1401-1BB00-1AA2

24	24	Amber	3	3SU1401-1BB00-1AA2	1	1 unit	41J
		Red	3	3SU1401-1BB20-1AA2	1	1 unit	41J
		Yellow	3	3SU1401-1BB30-1AA2	1	1 unit	41J
		Green	3	3SU1401-1BB40-1AA2	1	1 unit	41J
		Blue	3	3SU1401-1BB50-1AA2	1	1 unit	41J
		White	3	3SU1401-1BB60-1AA2	1	1 unit	41J



3SU1401-1BB20-3AA2

Operational voltage at AC	Operational voltage at DC	Color	SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
V	V		d	Article No.	Price per PU		

24	24	Amber	3	3SU1401-1BB00-3AA2	1	1 unit	41J
		Red	3	3SU1401-1BB20-3AA2	1	1 unit	41J
		Yellow	3	3SU1401-1BB30-3AA2	1	1 unit	41J
		Green	3	3SU1401-1BB40-3AA2	1	1 unit	41J
		Blue	3	3SU1401-1BB50-3AA2	1	1 unit	41J
		White	3	3SU1401-1BB60-3AA2	1	1 unit	41J

Multi-unit packaging,  
see page 13/16.

Operational voltage at AC	Operational voltage at DC	Color	SD	Socket terminals (THT)	PU (UNIT, SET, M)	PS*	PG
V	V		d	Article No.	Price per PU		

#### LED modules<sup>1)</sup> for mounting on printed-circuit boards



3SU1401-3BA20-5AA0

--	5	Amber	5	3SU1401-3BA00-5AA0	1	1 unit	41J
		Red	5	3SU1401-3BA20-5AA0	1	1 unit	41J
		Yellow	5	3SU1401-3BA30-5AA0	1	1 unit	41J
		Green	3	3SU1401-3BA40-5AA0	1	1 unit	41J
		Blue	5	3SU1401-3BA50-5AA0	1	1 unit	41J
		White	3	3SU1401-3BA60-5AA0	1	1 unit	41J

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

Multi-unit packaging,  
see page 13/16.

Operational voltage at AC	Operational voltage at DC	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V	d	Article No.	Price per PU		

#### LED test modules<sup>1)</sup> for front plate mounting



3SU1400-1CK10-1AA0

6 ... 240	6 ... 240	3	3SU1400-1CK10-1AA0	1	1 unit	41J
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<sup>1)</sup> Only to be used for SIRIUS ACT LED modules  
(6 to 24 V AC/DC, 24 V AC/DC, 24 to 240 V AC/DC).

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### AS-Interface modules

#### Selection and ordering data

Operational voltage	Slave type	Number of digital inputs		Number of digital outputs	SD	Screw terminals + Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
		Standard	Safety-related						
V					d	Article No.	Price per PU		
<b>AS-Interface modules for front plate mounting</b>									
30	2 F-DI 2 F-DI + 1 LED	--	2	--	5	<b>3SU1400-1EA10-2AA0</b>	1	1 unit	41J
		--	2	1	5	<b>3SU1401-1EE20-2AA0</b>	1	1 unit	41J
									
3SU1400-1EA10-2AA0									
30	2 F-DI + 1 DQ	--	2	1	5	<b>3SU1400-1EC10-2AA0</b>	1	1 unit	41J
									
3SU1400-1EC10-2AA0									
30	2 F-DI 2 F-DI + 1 LED	--	2	--	5	<b>3SU1400-1EA10-4AA0</b>	1	1 unit	41J
		--	2	1	▶	<b>3SU1401-1EE20-4AA0</b>	1	1 unit	41J
									
3SU1400-1EA10-4AA0									
30	2 F-DI + 1 DQ	--	2	1	5	<b>3SU1400-1EC10-4AA0</b>	1	1 unit	41J
									
3SU1400-1EC10-4AA0									
30	4 DI/3 DQ AB 4 4 DI/4 DQ	--	3	3	5	<b>3SU1400-1EJ10-6AA0</b>	1	1 unit	41J
		--	4	4	5	<b>3SU1400-1EK10-6AA0</b>	1	1 unit	41J
									
3SU1400-1EJ10-6AA0									



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Modules for Actuators and Indicators

#### Electronic modules for IO-Link/support terminals

#### Selection and ordering data

Operational voltage	Slave type	Number of digital inputs	Number of digital outputs	SD	Spring-loaded terminals (push-in)	PU (UNIT, SET, M)	PS*	PG
V				d	Article No.	Price per PU		

#### Electronic modules for IO-Link, front panel mounting



3SU1400-1HL10-6AA0

24	Freely programmable (default (6 DI/2 DQ))	0 ... 8	0 ... 8	5	<b>3SU1400-1HL10-6AA0</b>		1	1 unit	41J
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#### Selection and ordering data

Color	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	d	Article No.	Price per PU		

#### Support terminals



3SU1400-1DA10-1AA0

Black	3	<b>3SU1400-1DA10-1AA0</b>	1	1 unit	41J
Blue	5	<b>3SU1400-1DA50-1AA0</b>	1	1 unit	41J
Green/Yellow	3	<b>3SU1400-1DA43-1AA0</b>	1	1 unit	41J



3SU1400-1DA50-3AA0

Color	SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
	d	Article No.	Price per PU		

Black	5	<b>3SU1400-1DA10-3AA0</b>	1	1 unit	41J
Blue	5	<b>3SU1400-1DA50-3AA0</b>	1	1 unit	41J
Green/Yellow	5	<b>3SU1400-1DA43-3AA0</b>	1	1 unit	41J


# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights




### Modules for Actuators and Indicators

#### Electronic modules for ID key-operated switches

#### Technical specifications

		3SU1400-1GC10-1AA0	3SU1400-1GD10-1AA0
<b>Communication/protocol</b>			
Protocol is supported by IO-Link protocol		No	Yes
Product function		Group ID 24 V DC	IO-Link 24 V DC
IO-Link transfer rate		--	COM2 (38.4 kBaud)
Point-to-point cycle time between the master and the IO-Link device, minimum	ms	--	10
Type of power supply via IO-Link master		--	Yes
<b>Data volume</b>			
• Of the address area of the inputs with cyclic transfer total	bytes	--	2
• Of the address area of the outputs with cyclic transfer total	bytes	--	0
Number of NO contacts		5	
<b>General data</b>			
Impulse withstand voltage, rated value	kV	0.8	
Rated insulation voltage	V	30	
Pollution degree		3	
<b>Type of voltage</b>			
• Of operational voltage		DC	
• Of input voltage		DC	
<b>Operational voltage</b>			
• At DC, rated value	V	24	
• Rated value	V	18 ... 30	
Current consumed, maximum	mA	49	
<b>Ambient temperature</b>			
• During operation	°C	-25 ... +70	
• During storage	°C	-40 ... +80	
Degree of protection		IP20	
Touch protection against electric shock		Finger-safe	
<b>Connections</b>			
Type of electrical connection		Screw terminals 	
<b>Connectable conductor cross-section for auxiliary contacts</b>			
• Solid			
- With end sleeves	mm <sup>2</sup>	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
- Without end sleeves	mm <sup>2</sup>	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
• Finely stranded			
- With end sleeves	mm <sup>2</sup>	1 x (0.2 ... 2.5), 2 x (0.25 ... 0.75)	
- Without end sleeves	mm <sup>2</sup>	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
AWG number as coded connectable conductor cross-section		26 ... 14	
Tightening torque for screw terminals	Nm	0.35 ... 0.4	

#### Selection and ordering data

	Type of power supply via IO-Link master	Protocol is supported, IO-Link protocol	Number of NO contacts	IO-Link transfer rate	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG	
					d	Article No.	Price per PU			
<b>Electronic modules for ID key-operated switches<sup>1)</sup></b>										
	--	No	5	--	▶	<b>3SU1400-1GC10-1AA0</b>		1	1 unit	41J
3SU1400-1GC10-1AA0	Yes	Yes	5	COM2 (38.4 kBaud)	▶	<b>3SU1400-1GD10-1AA0</b>		1	1 unit	41J
										
3SU1400-1GD10-1AA0										

<sup>1)</sup> Only use in conjunction with plastic holder 3SU1500-0AA10-0AA0.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Modules for Actuators and Indicators

#### Interface modules for PROFINET/terminal modules for PROFINET

#### Selection and ordering data

Supply voltage at DC	Number of interfaces according to PROFINET	Number of digital inputs		Number of digital outputs	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		Standard	Safety-related							
V	SIL claim limit acc. to EN 62061				d					

#### Interface modules for PROFINET

##### Interface modules



3SU1400-1LK10-1AA1

						Screw terminals				
24	1	0	0	0	5	<b>3SU1400-1LK10-1AA1</b>		1	1 unit	41J
24	1	4	0	1	<b>NEW</b> 5	<b>3SU1400-1LK10-1BA1</b>		1	1 unit	41J
						Spring-loaded terminals				
24	1	0	0	0	5	<b>3SU1400-1LK10-3AA1</b>		1	1 unit	41J
24	1	4	0	1	<b>NEW</b> 5	<b>3SU1400-1LK10-3BA1</b>		1	1 unit	41J

##### Fail-safe interface modules



3SU1400-1LL10-3BA1

						Screw terminals				
24	1	4	0	1	5	<b>3SU1400-1LL10-1BA1</b>		1	1 unit	41J
						Spring-loaded terminals				
24	1	4	0	1	5	<b>3SU1400-1LL10-3BA1</b>		1	1 unit	41J

#### Selection and ordering data

Type of product	Color of light source	SD	Insulation displacement connection		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
		d					

#### Terminal modules for PROFINET



3SU1401-1ME60-1DA1

With 2 contacts	--	5	<b>3SU1400-1MA10-1BA1</b>		1	1 unit	41J
With 2 contacts and integrated LED	Amber	5	<b>3SU1401-1MC00-1CA1</b>		1	1 unit	41J
	Red	5	<b>3SU1401-1MC20-1CA1</b>		1	1 unit	41J
	Yellow	5	<b>3SU1401-1MC30-1CA1</b>		1	1 unit	41J
	Green	5	<b>3SU1401-1MC40-1CA1</b>		1	1 unit	41J
	Blue	5	<b>3SU1401-1MC50-1CA1</b>		1	1 unit	41J
	White	5	<b>3SU1401-1MC60-1CA1</b>		1	1 unit	41J
With integrated LED	Amber	5	<b>3SU1401-1ME00-1DA1</b>		1	1 unit	41J
	Red	5	<b>3SU1401-1ME20-1DA1</b>		1	1 unit	41J
	Yellow	5	<b>3SU1401-1ME30-1DA1</b>		1	1 unit	41J
	Green	5	<b>3SU1401-1ME40-1DA1</b>		1	1 unit	41J
	Blue	5	<b>3SU1401-1ME50-1DA1</b>		1	1 unit	41J
	White	5	<b>3SU1401-1ME60-1DA1</b>		1	1 unit	41J

Type of product	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	d					

#### Memory modules for 3SK2



3RK3931-0AA00

For backing up the complete parameterization of the 3SK2 safety system without a PC/PG through the system interface	2	<b>3RK3931-0AA00</b>		1	1 unit	42C
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Flat ribbon cable, [see page 13/151 onwards](#).

LED modules for mounting on printed-circuit boards, [see page 13/99 onwards](#).

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

### General data

#### Overview

##### Design



Enclosures with standard fittings

Enclosed SIRIUS ACT pushbuttons and indicator lights are used as hand-operated control devices for separately allocated control units and cabinets. The devices are suitable for use in any climate and all have IP66, IP67, IP69 (IP69K) degree of protection, including those with cable glands.

##### Standards

IEC/EN 60947-5-1

##### Versions

The enclosed pushbuttons and indicator lights are available with conventional controls as well as for connection to AS-Interface. The following versions are available:

- Empty enclosures with between 1 and 6 command points (the installed components must be ordered separately; modules for base mounting or 1-pole contact and LED modules can be used)
- Enclosures with standard fittings with 1 to 3 command points, e.g. EMERGENCY STOP enclosure with EMERGENCY STOP mushroom pushbutton
- Enclosures with customized fittings with 1 to 6 command points
- Special enclosure for 4-position selector switches, coordinate switches, ID key-operated switches and sensor switches

##### Color of the enclosures

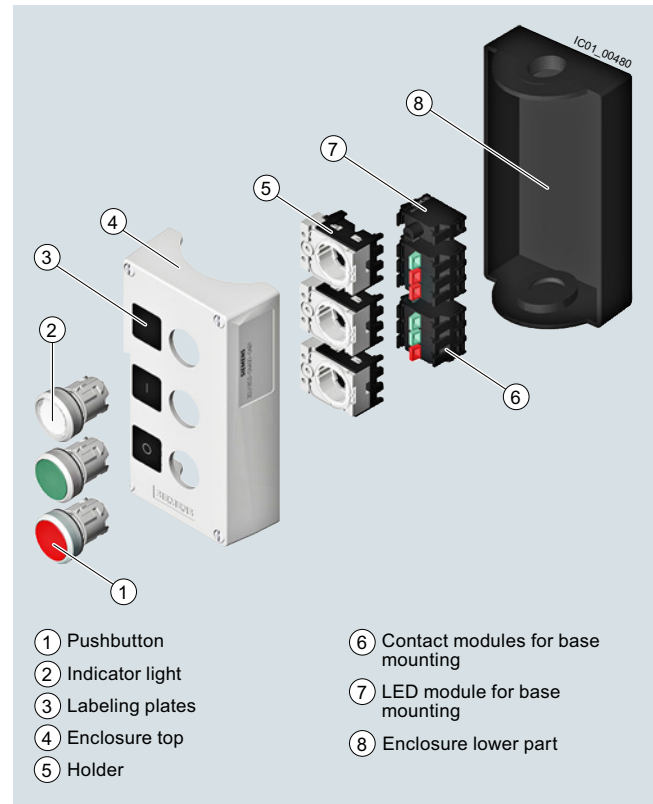
Top:

- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Base:

- Black, RAL 9005

##### Enclosures with standard fittings



Pushbuttons and indicator lights in the enclosure

##### Customized enclosures

The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

It is also possible to create a combination of two enclosures using connectors.

#### Application

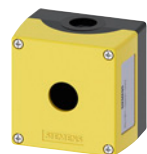
The enclosures are climate-proof (KTW 24) according to EN ISO 6270-2 and suitable for stationary use, and for use in marine applications.

#### Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Enclosures for surface mounting

##### Plastic



3SU1801-0AA00-0AA2

Yellow	1	Center command point	▶	<b>3SU1801-0AA00-0AA2</b>		1	1 unit	41J
		With protective collar	▶	<b>3SU1801-0AA00-0AC2</b>		1	1 unit	41J
		With recess for labeling plate	▶	<b>3SU1801-0AA00-0AB2</b>		1	1 unit	41J
	2	With recess for labeling plate	▶	<b>3SU1802-0AA00-0AB2</b>		1	1 unit	41J



3SU1802-0AA00-0AB1

Gray	1	With recess for labeling plate	▶	<b>3SU1801-0AA00-0AB1</b>		1	1 unit	41J
	2	With recess for labeling plate	▶	<b>3SU1802-0AA00-0AB1</b>		1	1 unit	41J
	3	With recess for labeling plate	▶	<b>3SU1803-0AA00-0AB1</b>		1	1 unit	41J
	4	With recess for labeling plate	▶	<b>3SU1804-0AA00-0AB1</b>		1	1 unit	41J
	6	With recess for labeling plate	▶	<b>3SU1806-0AA00-0AB1</b>		1	1 unit	41J

##### Metal



3SU1851-0AA00-0AC2

Yellow	1	Center command point	▶	<b>3SU1851-0AA00-0AA2</b>		1	1 unit	41J
		With protective collar	3	<b>3SU1851-0AA00-0AC2</b>		1	1 unit	41J
		With recess for labeling plate	▶	<b>3SU1851-0AA00-0AB2</b>		1	1 unit	41J
		With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm and EMERGENCY STOP mushroom 40 mm with RONIS key-operated release	3	<b>3SU1851-0AA00-0AF2</b>		1	1 unit	41J
		With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm with BKS, CES, OMR key-operated release	3	<b>3SU1851-0AA00-0AG2</b>		1	1 unit	41J
		With protective collar for 5 padlocks, mushroom 60 mm	3	<b>3SU1851-0AA00-0AH2</b>		1	1 unit	41J
	1	With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting	5	<b>3SU1851-0AA00-0AJ2</b>		1	1 unit	41J



3SU1851-0AA00-0AH1

Gray	1	With protective collar for 5 padlocks, mushroom 60 mm	3	<b>3SU1851-0AA00-0AH1</b>		1	1 unit	41J
		With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting	5	<b>3SU1851-0AA00-0AJ1</b>		1	1 unit	41J
		With recess for labeling plate	▶	<b>3SU1851-0AA00-0AB1</b>		1	1 unit	41J
		With protective collar	5	<b>3SU1851-0AA00-0AC1</b>		1	1 unit	41J
	2	With recess for labeling plate	▶	<b>3SU1852-0AA00-0AB1</b>		1	1 unit	41J
	3	With recess for labeling plate	▶	<b>3SU1853-0AA00-0AB1</b>		1	1 unit	41J



3SU1853-0AA00-0AB1

	4	With recess for labeling plate	▶	<b>3SU1854-0AA00-0AB1</b>		1	1 unit	41J
	6	With recess for labeling plate	▶	<b>3SU1856-0AA00-0AB1</b>		1	1 unit	41J



3SU1854-0AA00-0AB1

#### Enclosure for 4-position selector switches, coordinate switches, ID key-operated switches and sensor switches

##### Plastic, front plate mounting



3SU1801-1AA00-1AA1

Gray	1	Center command point	3	<b>3SU1801-1AA00-1AA1</b>		1	1 unit	41J
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##### Metal, front plate mounting

Gray	1	Center command point	5	<b>3SU1851-1AA00-1AA1</b>		1	1 unit	41J
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## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

#### Pushbuttons and indicator lights in the enclosure

##### Overview

Pushbuttons and indicator lights in the enclosure (standard fittings) are available with:


- 1 to 3 command points (equipped, for example, with A, B, C, in each case from bottom to top)
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators

- Contact modules and LED modules for base mounting (are snapped into the enclosure base); screw terminals as standard; some versions also with spring-loaded terminals

##### Palm pushbuttons

Palm pushbuttons have a particularly large button surface. This means that they can be actuated quickly and easily with the hand, arm or foot.

##### Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of		SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
				NC contacts	NO contacts					
							Article No.	Price per PU		

##### Enclosures with standard fittings

###### Plastic



3SU1801-0NA00-2AA2



3SU1801-0NA00-2AC2



3SU1802-0NA00-2AB2


Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	1	0	▶	<b>3SU1801-0NA00-2AA2</b>	1	1 unit	41J
				2	0	5	<b>3SU1801-0NB00-2AA2</b>	1	1 unit	41J
				1	1	X	<b>3SU1801-0NP00-2AA2</b>	1	1 unit	41J
		Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, with RONIS SB30 lock, with key-operated release	Red	1	1	10	<b>3SU1801-0NN00-2AA2</b>	1	1 unit	41J
		With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	1	0	▶	<b>3SU1801-0NA00-2AC2</b>	1	1 unit	41J
				2	0	▶	<b>3SU1801-0NB00-2AC2</b>	1	1 unit	41J
	2	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with RONIS SB30 lock, with positive latching acc. to ISO 13850, rotate to unlatch B = Indicator light 24 V AC/DC	A = Red B = Red	1	1	5	<b>3SU1802-0NA00-2AB2</b>	1	1 unit	41J
		With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch B = Indicator light 24 V AC/DC	A = Red B = Red	2	1	3	<b>3SU1802-0NB00-2AB2</b>	1	1 unit	41J
				2	1	3	<b>3SU1802-0NB00-2AB2</b>	1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights



### Enclosures

#### Pushbuttons and indicator lights in the enclosure

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of		SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
				NC contacts	NO contacts					
							Article No.	Price per PU		

#### Enclosures with standard fittings

##### Plastic

	Yellow	1	Center command point A = EMERGENCY STOP palm pushbuttons with positive latching acc. to ISO 13850, pull to unlatch	Red	1	1	3	<b>3SU1801-2NG00-2AA2</b>	1	1 unit	41J
	Yellow	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	2	1	5	<b>3SU1801-0NE00-4AB2</b>	1	1 unit	41J










# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure









Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of		SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG						
				NC contacts	NO contacts											
							Article No.	Price per PU								
<b>Enclosures with standard fittings</b>																
<b>Plastic</b>																
	Gray	1	With recess for labeling plate A = Pushbutton	Green	A = I	0	1	3	<b>3SU1801-0AB00-2AB1</b>	1	1 unit	41J				
				Red	A = O	1	0	▶					<b>3SU1801-0AC00-2AB1</b>	1	1 unit	41J
				White	A = I	0	1	5					<b>3SU1801-0AD00-2AB1</b>	1	1 unit	41J
				Black	A = O	1	0	5					<b>3SU1801-0AE00-2AB1</b>	1	1 unit	41J
	Gray	1	With recess for labeling plate A = Selector switch	Black		0	2	5	<b>3SU1801-0BA00-4AB1</b>	1	1 unit	41J				
						0	1	5					<b>3SU1801-0BE00-4AB1</b>	1	1 unit	41J
				Green	A = I	1	0	5					<b>3SU1801-0BC00-4AB1</b>	1	1 unit	41J
						0	1	5					<b>3SU1801-0BD00-4AB1</b>	1	1 unit	41J
	Gray	2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	A = Red/ B = Green		1	1	3	<b>3SU1802-0AB00-2AB1</b>	1	1 unit	41J				
				A = O/ B = I									<b>3SU1802-0AC00-2AB1</b>	1	1 unit	41J
				A = Black/ B = Black	1	1	5									
				A = O/ B = I												
	Gray	3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear		1	1	▶	<b>3SU1803-0AB00-2AB1</b>	1	1 unit	41J				
				A = O/ B = I/ C = "Without inscription"									<b>3SU1803-0AC00-2AB1</b>	1	1 unit	41J
				A = Black/ B = White/ C = Clear	1	1	5									
				A = O/ B = I/ C = "Without inscription"												
	Gray	3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Pushbutton	A = Red/ B = Black/ C = Black		1	2	5	<b>3SU1803-0AD00-2AB1</b>	1	1 unit	41J				
				A = O/ B = I/ C = II												
	Gray	1	Center command point A = Palm pushbutton, momentary-contact type	Black		0	1	3	<b>3SU1801-2GA00-2AA1</b>	1	1 unit	41J				

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	Number of		SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG		
				NC contacts	NO contacts							
							Article No.	Price per PU				
<b>Enclosures with standard fittings</b>												
<b>Metal</b>												
	Yellow	1	Center command point	Red	1	0	3	<b>3SU1851-0NA00-2AA2</b>	1	1 unit	41J	
					2	0	5					
	Yellow	1	Center command point	Red	1	0	▶	<b>3SU1851-0NA00-2AC2</b>	1	1 unit	41J	
					2	0	3	<b>3SU1851-0NB00-2AC2</b>	1	1 unit	41J	
					2	0	5	<b>3SU1851-0NC00-2AC2</b>	1	1 unit	41J	
					2	1	5	<b>3SU1851-0ND00-2AC2</b>	1	1 unit	41J	
	Yellow	1	Center command point	Red	1	1	3	<b>3SU1851-2NG00-2AA2</b>	1	1 unit	41J	
					1	1	3					
	Gray	1	With recess for labeling plate	Green	A = I	0	1	5	<b>3SU1851-0AB00-2AB1</b>	1	1 unit	41J
				Red	A = O	1	0	5	<b>3SU1851-0AC00-2AB1</b>	1	1 unit	41J
				White	A = I	0	1	5	<b>3SU1851-0AD00-2AB1</b>	1	1 unit	41J
				Black	A = O	1	0	5	<b>3SU1851-0AE00-2AB1</b>	1	1 unit	41J
	Gray	2	With recess for labeling plate	A = Red/ B = Green	A = O/ B = I	1	1	5	<b>3SU1852-0AB00-2AB1</b>	1	1 unit	41J
				A = Pushbutton/ B = Pushbutton	A = O/ B = I	1	1	5	<b>3SU1852-0AC00-2AB1</b>	1	1 unit	41J
	Gray	3	With recess for labeling plate	A = Red/ B = Green/ C = Clear	A = O/ B = I/ C = "Without inscription"	1	1	5	<b>3SU1853-0AB00-2AB1</b>	1	1 unit	41J
				A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = O/ B = I/ C = "Without inscription"	1	1	5	<b>3SU1853-0AD00-2AB1</b>	1	1 unit	41J
				A = Pushbutton/ B = Pushbutton/ C = Pushbutton	A = O/ B = I/ C = II	1	2	5	<b>3SU1853-0AD00-2AB1</b>	1	1 unit	41J
	Gray	1	Center command point	Black	0	1	3	<b>3SU1851-2GA00-2AA1</b>	1	1 unit	41J	
			A = Palm pushbutton, momentary-contact type									

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Enclosures

#### Pushbuttons and indicator lights in the enclosure

Number of command points	Product function/ EMERGENCY STOP function	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
--------------------------	--	----	-------------	-----------------	-------------------------	-----	----

#### Customized enclosures<sup>1)</sup>



3SU1802-0AZ00 K0Y

#### Plastic

1	No	10	3SU1801-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1801-0NZ00 K0Y		1	1 unit	41J
2	No	10	3SU1802-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1802-0NZ00 K0Y		1	1 unit	41J
3	No	10	3SU1803-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1803-0NZ00 K0Y		1	1 unit	41J
4	No	10	3SU1804-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1804-0NZ00 K0Y		1	1 unit	41J
6	No	10	3SU1806-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1806-0NZ00 K0Y		1	1 unit	41J



3SU1853-0AZ00 K0Y

#### Metal

1	No	10	3SU1851-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1851-0NZ00 K0Y		1	1 unit	41J
2	No	10	3SU1852-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1852-0NZ00 K0Y		1	1 unit	41J
3	No	10	3SU1853-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1853-0NZ00 K0Y		1	1 unit	41J
4	No	10	3SU1854-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1854-0NZ00 K0Y		1	1 unit	41J
6	No	10	3SU1856-0AZ00 K0Y		1	1 unit	41J
	Yes	10	3SU1856-0NZ00 K0Y		1	1 unit	41J

<sup>1)</sup> The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected. When ordering, always add the article number and the code K0Y and the CIN number from the Configurator.

Ordering example:

3SU1801-0AZ00 K0Y, CIN20150609140858154554,

see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

#### Overview

With AS-Interface enclosures, distributed SIRIUS ACT pushbuttons and indicator lights can be quickly connected to the AS-Interface communication system. Using suitable components you can assemble your own enclosures with integrated AS-Interface or flexibly modify existing enclosures.



Enclosures for AS-Interface

#### Enclosures

Color of enclosure top:

- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Color of enclosure base:

- Black, RAL 9005

#### Equipping with AS-Interface slaves

The following slaves are available for connecting the command points:

- Slave in A/B technology with 4 digital inputs and 3 digital outputs (4 DI/3 DQ)
- Slave with 4 digital inputs and 4 digital outputs (4 DI/4 DQ)
- F slave with 2 safe inputs for EMERGENCY STOP mushroom pushbutton (2 F-DI), also with integrated red LED for the illuminated EMERGENCY STOP mushroom pushbutton.

The following table shows the maximum number of slaves possible:

Number of command points	Number of slaves for enclosures without EMERGENCY STOP	Number of slaves for enclosures with EMERGENCY STOP
1	--	1 x F slave 2 F-DI
2	1 x slave 4 DI/4 DQ or 4 DI/3 DQ	--
3	1 x slave 4 DI/4 DQ or 4 DI/3 DQ	1 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave
4	2 x slave 4 DI/4 DQ or 4 DI/3 DQ	2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave
6	2 x slave 4 DI/4 DQ or 4 DI/3 DQ	2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave

#### Connection

One set of links is required in each case to connect a slave to contact modules, LED modules, and the connection element.

The connection elements are mounted in the front-end cable glands and are used to connect the AS-Interface or bring unused inputs or outputs out of the enclosure.

For connection to AS-Interface, the following options are available:

- Terminal for shaped AS-Interface cable. The cable is contacted by the insulation piercing method and routed past the enclosure on the outside (possible only with plastic enclosure).
- Cable gland for the shaped AS-Interface cable or round cable. The cable is routed into the enclosure (preferable for metal enclosure).
- Connection using M12 plug.

If less than all inputs/outputs of the installed slaves in an enclosure are used for connecting the command devices, free inputs and outputs can be routed on request to the outside through an M12 socket on the top or bottom side of the enclosure.

To supply inputs with power, the S+ connection of the slave must be assigned to the socket, for outputs the OUT- connection must be assigned. Addressing is performed using the AS-Interface connections or the integrated addressing socket. An external power supply is not required.

#### Enclosures with standard fittings

Enclosures with standard fittings are available with:

- 1 to 3 command points
- Operational voltage through AS-Interface (approx. 30 V)
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators

The enclosures without EMERGENCY STOP each have one module with 4I/3O; the enclosures with EMERGENCY STOP mushroom pushbuttons have a safe AS-Interface slave integrated in the enclosure. Enclosures with EMERGENCY STOP mushroom pushbuttons are fitted with two NC contact modules, which are wired to the safe F slave.

The contact modules and LED modules (with spring-loaded terminals) of the command devices and the AS-Interface slaves are mounted in the base of the enclosure and connected using cables. The plastic enclosures are designed with a connection for the AS-Interface flat cable (the cable is run along the outside of the enclosure). For metal enclosures, the AS-Interface cable is run inside the enclosure.

The enclosures with EMERGENCY STOP mushroom pushbuttons are also available with an M12 connection plug.

#### Customized enclosures (selection by configurator)

To order customized 3SU18 AS-Interface enclosures with pushbuttons and indicator lights, the configurator must be used to select the fittings. An electronic order form will be generated for the options.

For the Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).


# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures







#### Pushbuttons and indicator lights in the enclosure for AS-Interface

#### Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Command point fittings	Color Marking	SD	Insulation piercing method		PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU			

#### Enclosures with standard fittings

##### Plastic

	Yellow	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	5	<b>3SU1801-0NB10-4HB2</b>	1	1 unit	41J
3SU1801-0NB10-4HB2									
			With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	3	<b>3SU1801-0NB10-4HC2</b>	1	1 unit	41J
3SU1801-0NB10-4HC2									
	Gray	2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	A = Red/ B = Green  A = O/ B = I	5	<b>3SU1802-0AB10-4HB1</b>	1	1 unit	41J
3SU1802-0AB10-4HB1				A = Black/ B = White  A = O/ B = I	5	<b>3SU1802-0AC10-4HB1</b>	1	1 unit	41J
		3	With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear  A = O/ B = I/ C = "Without inscription"	5	<b>3SU1803-0AB10-4HB1</b>	1	1 unit	41J
3SU1803-0AB10-4HB1									
<b>Metal</b>									
	Yellow	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	5	<b>3SU1851-0NB10-4GB2</b>	1	1 unit	41J
3SU1851-0NB10-4GB2									
			With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	5	<b>3SU1851-0NB10-4GC2</b>	1	1 unit	41J
3SU1851-0NB10-4GC2									

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure for AS-Interface

Number of command points	Product function/ EMERGENCY STOP function	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Customized enclosures for AS-Interface<sup>1)</sup>



3SU1802-0NZ10 K0Y

#### **Plastic**

1	Yes	10	<b>3SU1801-0NZ10 K0Y</b>		1	1 unit	41J
2	No	10	<b>3SU1802-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1802-0NZ10 K0Y</b>		1	1 unit	41J
3	No	10	<b>3SU1803-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1803-0NZ10 K0Y</b>		1	1 unit	41J
4	No	10	<b>3SU1804-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1804-0NZ10 K0Y</b>		1	1 unit	41J
6	No	10	<b>3SU1806-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1806-0NZ10 K0Y</b>		1	1 unit	41J



3SU1853-0NZ10 K0Y

#### **Metal**

1	Yes	10	<b>3SU1851-0NZ10 K0Y</b>		1	1 unit	41J
2	No	10	<b>3SU1852-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1852-0NZ10 K0Y</b>		1	1 unit	41J
3	No	10	<b>3SU1853-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1853-0NZ10 K0Y</b>		1	1 unit	41J
4	No	10	<b>3SU1854-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1854-0NZ10 K0Y</b>		1	1 unit	41J
6	No	10	<b>3SU1856-0AZ10 K0Y</b>		1	1 unit	41J
	Yes	10	<b>3SU1856-0NZ10 K0Y</b>		1	1 unit	41J

<sup>1)</sup> The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure for IO-Link/for PROFINET **NEW**

### Selection and ordering data

Number of command points	Product function/ EMERGENCY STOP function	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
d							

#### Customized enclosures for IO-Link<sup>1)</sup>




3SU1802-0AZ20 K0Y

<b>Plastic</b>							
2	No	10	<b>3SU1802-0AZ20 K0Y</b>		1	1 unit	41J
3	No	10	<b>3SU1803-0AZ20 K0Y</b>		1	1 unit	41J
4	No	10	<b>3SU1804-0AZ20 K0Y</b>		1	1 unit	41J
6	No	10	<b>3SU1806-0AZ20 K0Y</b>		1	1 unit	41J
<b>Metal</b>							
2	No	10	<b>3SU1852-0AZ20 K0Y</b>		1	1 unit	41J
3	No	10	<b>3SU1853-0AZ20 K0Y</b>		1	1 unit	41J
4	No	10	<b>3SU1854-0AZ20 K0Y</b>		1	1 unit	41J
6	No	10	<b>3SU1856-0AZ20 K0Y</b>		1	1 unit	41J

<sup>1)</sup> The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).


### Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Pushbutton and indicator light fittings	Color of actuating element Marking	NC contacts	NO contacts	SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG
										
d								Article No.	Price per PU	

#### Enclosures with standard fittings for PROFINET



3SU1801-0NH00-4NB2

<b>Plastic</b>											
Yellow	1	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch, M12 plug (5-pole), bottom	Red A = Stop 	2	0	15	<b>3SU1801-0NH00-4NB2</b>		1	1 unit	41J



3SU1801-0NV00-4SA2

Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, illuminated, with positive latching acc. to ISO 13850, rotate to unlatch, LED, white, 24 V M12 plug (8-pole), bottom	Red	2	0	X	<b>3SU1801-0NV00-4SA2</b>		1	1 unit	41J
--------	---	--	-----	---	---	---	---------------------------	--	---	--------	-----



3SU1802-0NE00-4SB1


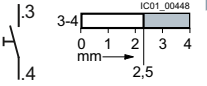

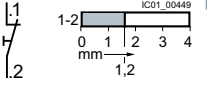

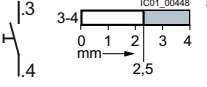

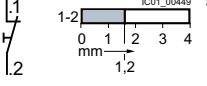

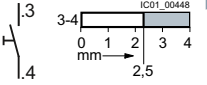

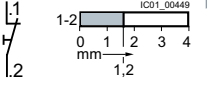

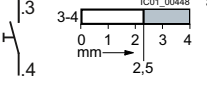
Gray	2	With recess for labeling plate B = EMERGENCY STOP mushroom pushbuttons, 40 mm, rotate to unlatch, A = Pushbutton, M12 plug (8-pole), bottom	B = Red A = Blue  B = Off A = Reset	2 0	0 1	X	<b>3SU1802-0NE00-4SB1</b>		1	1 unit	41J
------	---	--	---	--------	--------	---	---------------------------	--	---	--------	-----

SIRIUS ACT connection to Safety field modules, see page 13/10.



#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Contact version	Number of contacts		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG	
	NO	NC						
			d	Article No.	Price per PU			
<b>Contact modules for base mounting</b>								
	Silver alloy	1	0		<b>3SU1400-2AA10-1BA0</b>	1	5 units	41J
		0	1		<b>3SU1400-2AA10-1CA0</b>	1	5 units	41J
	Gold-plated	1	0		<b>3SU1400-2AA10-1LA0</b>	1	1 unit	41J
		0	1		<b>3SU1400-2AA10-1MA0</b>	1	1 unit	41J
<b>Spring-loaded terminals</b>								
	Silver alloy	1	0		<b>3SU1400-2AA10-3BA0</b>	1	5 units	41J
		0	1		<b>3SU1400-2AA10-3CA0</b>	1	5 units	41J
	Gold-plated	1	0		<b>3SU1400-2AA10-3LA0</b>	1	1 unit	41J

⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
see page 11/1 onwards.  
Certificate:





# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures

#### Modules for enclosures

Multi-unit packaging,  
see page 13/16.

	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	V	V			d			
<b>LED modules<sup>1)</sup> for base mounting</b>								
 3SU1401-2BB60-1AA0	24	24	Amber	3	3SU1401-2BB00-1AA0	1	5 units	41J
			Red	3	3SU1401-2BB20-1AA0			
			Yellow	3	3SU1401-2BB30-1AA0			
			Green	3	3SU1401-2BB40-1AA0			
			Blue	3	3SU1401-2BB50-1AA0			
			White	3	3SU1401-2BB60-1AA0			
	110	--	Amber	5	3SU1401-2BC00-1AA0	1	1 unit	41J
			Red	5	3SU1401-2BC20-1AA0			
			Yellow	5	3SU1401-2BC30-1AA0			
			Green	5	3SU1401-2BC40-1AA0			
			Blue	5	3SU1401-2BC50-1AA0			
			White	5	3SU1401-2BC60-1AA0			
	230	--	Amber	5	3SU1401-2BF00-1AA0	1	1 unit	41J
			Red	5	3SU1401-2BF20-1AA0			
			Yellow	5	3SU1401-2BF30-1AA0			
			Green	5	3SU1401-2BF40-1AA0			
			Blue	5	3SU1401-2BF50-1AA0			
			White	5	3SU1401-2BF60-1AA0			
	6 ... 24	6 ... 24	Amber	3	3SU1401-2BG00-1AA0	1	1 unit	41J
Red			3	3SU1401-2BG20-1AA0				
Yellow			5	3SU1401-2BG30-1AA0				
Green			5	3SU1401-2BG40-1AA0				
Blue			5	3SU1401-2BG50-1AA0				
White			5	3SU1401-2BG60-1AA0				
24 ... 240	24 ... 240	Amber	5	3SU1401-2BH00-1AA0	1	1 unit	41J	
		Red	5	3SU1401-2BH20-1AA0				
		Yellow	5	3SU1401-2BH30-1AA0				
		Green	5	3SU1401-2BH40-1AA0				
		Blue	5	3SU1401-2BH50-1AA0				
		White	5	3SU1401-2BH60-1AA0				
 3SU1401-2BB20-3AA0	24	24	Amber	5	3SU1401-2BB00-3AA0	1	5 units	41J
			Red	5	3SU1401-2BB20-3AA0			
			Yellow	5	3SU1401-2BB30-3AA0			
			Green	5	3SU1401-2BB40-3AA0			
			Blue	5	3SU1401-2BB50-3AA0			
			White	5	3SU1401-2BB60-3AA0			
	110	--	Amber	5	3SU1401-2BC00-3AA0	1	1 unit	41J
			Red	5	3SU1401-2BC20-3AA0			
			Yellow	5	3SU1401-2BC30-3AA0			
			Green	5	3SU1401-2BC40-3AA0			
			Blue	5	3SU1401-2BC50-3AA0			
			White	5	3SU1401-2BC60-3AA0			
	230	--	Amber	5	3SU1401-2BF00-3AA0	1	1 unit	41J
			Red	5	3SU1401-2BF20-3AA0			
			Yellow	5	3SU1401-2BF30-3AA0			
			Green	5	3SU1401-2BF40-3AA0			
			Blue	5	3SU1401-2BF50-3AA0			
			White	5	3SU1401-2BF60-3AA0			
	6 ... 24	6 ... 24	Amber	5	3SU1401-2BG00-3AA0	1	1 unit	41J
			Red	5	3SU1401-2BG20-3AA0			
			Yellow	5	3SU1401-2BG30-3AA0			
Green			5	3SU1401-2BG40-3AA0				
Blue			5	3SU1401-2BG50-3AA0				
White			5	3SU1401-2BG60-3AA0				
24 ... 240	24 ... 240	Amber	5	3SU1401-2BH00-3AA0	1	1 unit	41J	
		Red	5	3SU1401-2BH20-3AA0				
		Yellow	5	3SU1401-2BH30-3AA0				
		Green	5	3SU1401-2BH40-3AA0				
		Blue	5	3SU1401-2BH50-3AA0				
		White	5	3SU1401-2BH60-3AA0				

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Enclosures

#### Modules for enclosures

Multi-unit packaging,  
see page 13/16.

Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V		d	Article No.	Price per PU		

#### LED modules for base mounting: ATEX Zone 1-2: Intrinsic safety **NEW**



3SU1401-2BB00-1AA2

24	24	Amber	3	<b>3SU1401-2BB00-1AA2</b>		1	1 unit	41J
		Red	3	<b>3SU1401-2BB20-1AA2</b>		1	1 unit	41J
		Yellow	3	<b>3SU1401-2BB30-1AA2</b>		1	1 unit	41J
		Green	3	<b>3SU1401-2BB40-1AA2</b>		1	1 unit	41J
		Blue	3	<b>3SU1401-2BB50-1AA2</b>		1	1 unit	41J
		White	3	<b>3SU1401-2BB60-1AA2</b>		1	1 unit	41J



3SU1401-2BB00-3AA2

Operational voltage at AC	Operational voltage at DC	Color	SD	Spring-loaded terminals	PU (UNIT, SET, M)	PS*	PG	
V	V		d	Article No.	Price per PU			
24	24	Amber	3	<b>3SU1401-2BB00-3AA2</b>		1	1 unit	41J
		Red	3	<b>3SU1401-2BB20-3AA2</b>		1	1 unit	41J
		Yellow	3	<b>3SU1401-2BB30-3AA2</b>		1	1 unit	41J
		Green	3	<b>3SU1401-2BB40-3AA2</b>		1	1 unit	41J
		Blue	3	<b>3SU1401-2BB50-3AA2</b>		1	1 unit	41J
		White	3	<b>3SU1401-2BB60-3AA2</b>		1	1 unit	41J

Multi-unit packaging,  
see page 13/16.

Operational voltage at AC	Operational voltage at DC	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
V	V	d	Article No.	Price per PU		

#### LED test modules<sup>1)</sup> for base mounting



3SU1400-2CK10-1AA0

6 ... 240	6 ... 240	▶	<b>3SU1400-2CK10-1AA0</b>		1	1 unit	41J
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<sup>1)</sup> Only to be used for SIRIUS ACT LED modules (6 to 24 V AC/DC, 24 V AC/DC, 24 to 240 V AC/DC).

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

### Modules for enclosures

Operational voltage	Slave type	Number of digital inputs		Number of digital outputs	SD	Spring-loaded terminals (push-in)	PU (UNIT, SET, M)	PS*	PG	
		Standard	Safety-related							
V					d	Article No.	Price per PU			
<b>AS-Interface modules for base mounting</b>										
 3SU1400-2EJ10-6AA0	30	4 DI/3 DQ AB	4	0	3	5	3SU1400-2EJ10-6AA0	1	1 unit	41J
		4 DI/4 DQ	4	0	4	▶	3SU1400-2EK10-6AA0	1	1 unit	41J
		2 F-DI	0	2	0	5	3SU1400-2EA10-6AA0	1	1 unit	41J
		2 F-DI + 1 LED, red	0	2	1	5	3SU1401-2EE20-6AA0	1	1 unit	41J
		2 F-DI + 1 LED, white	0	2	1	NEW 5	3SU1401-2EE60-6AA0	1	1 unit	41J
<b>Electronic module for IO-Link, for base mounting</b>										
 3SU1400-2HL10-6AA0	24	Freely programmable (default 6 DI/2 DQ)	0-8	0	0-8	5	3SU1400-2HL10-6AA0	1	1 unit	41J
<b>Support terminals</b>										
 3SU1400-2DA10-1AA0		Black			3		3SU1400-2DA10-1AA0	1	1 unit	41J
		Blue			5		3SU1400-2DA50-1AA0	1	1 unit	41J
		Green/Yellow			3		3SU1400-2DA43-1AA0	1	1 unit	41J
 3SU1400-2DA50-3AA0		Black			5		3SU1400-2DA10-3AA0	1	1 unit	41J
		Blue			5		3SU1400-2DA50-3AA0	1	1 unit	41J
		Green/Yellow			5		3SU1400-2DA43-3AA0	1	1 unit	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

### Two-hand operation consoles

#### Overview

##### Equipment

The two-hand operation consoles are pre-equipped with commanding devices. In the case of plastic enclosures the command points are equipped as standard with actuators and indicators made of plastic and in the case of metal enclosures they are equipped with actuators and indicators made of metal.

The standard equipment comprises:

- 2 black mushroom pushbuttons, diameter 40 mm, 1 NO + 1 NC
- 1 red EMERGENCY STOP mushroom pushbutton according to ISO 13850, diameter 40 mm, with positive latching, 2 NC

The plastic version can be retrofitted with up to 8 customized command points. The surface of the console has premachined breaking points for this purpose.

#### Application

The two-hand operation consoles are required for use with machines and systems that have hazardous areas, in order to direct both hands of the operator to one position.

The operation consoles are primarily used on presses, stamping machines, printing presses and paper converting machines, in the chemical industry and in the rubber and plastics industries.

The control command is given by pressing the two mushroom pushbuttons on the sides simultaneously (within 0.5 s of each other) and must be maintained for as long as a hazard exists.

For the further processing of control commands, evaluation units are used, e.g. 3SK11 safety relays or the 3RK3, 3SK2 Modular Safety System.

#### Standards

The two-hand operation consoles comply with the requirements of EN 574.

#### Selection and ordering data

Version of actuating element/ unlatching method/ operating principle	Color of actuating element	Number of		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		NO con- tacts	NC con- tacts						

#### Two-hand operation consoles

##### Plastic



3SU1803-3NB00-1AE1

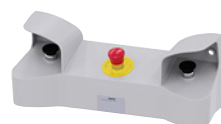
None	--	0	0	5	<b>3SU1803-3AA00-0AA1</b>		1	1 unit	41J
A = Mushroom pushbutton/ momentary contact B = EMERGENCY STOP mushroom pushbutton/ rotate to unlatch C = Mushroom pushbutton/ momentary contact	A = Black/ B = Red/ C = Black	2	4	5	<b>3SU1803-3NB00-1AE1</b>		1	1 unit	41J

##### Metal



3SU1853-3AA00-0AA1

None	--	0	0	5	<b>3SU1853-3AA00-0AA1</b>		1	1 unit	41J
A = Mushroom pushbutton/ momentary contact B = EMERGENCY STOP mushroom pushbutton/ rotate to unlatch C = Mushroom pushbutton/ momentary contact	A = Black/ B = Red/ C = Black	2	4	5	<b>3SU1853-3NB00-1AA1</b>		1	1 unit	41J
		2	4	5	<b>3SU1853-3NB00-1AD1</b>		1	1 unit	41J



3SU1853-3NB00-1AA1



3SU1853-3NB00-1AD1

Version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Accessories

##### Stands for two-hand operation consoles



3SU1950-0HN10-0AA0

	Metal	Black	5	<b>3SU1950-0HN10-0AA0</b>		1	1 unit	41J
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# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Insert labels

#### Overview

Labels can be inserted for identification purposes in push-buttons (clear) and in illuminated pushbuttons with a flat button. These insert labels are made of transparent plastic with black inscription; they can be fitted in any 90° angle.

#### Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

The insert labels without inscription are suitable for user marking with permanent pen.

For customized inscriptions, see "Options", page 13/122.

#### Selection and ordering data

Color	Marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Insert labels

##### For self-inscription

Milky white/black (label/lettering)	None	▶	<b>3SU1900-0AB71-0AA0</b>		100	10 units	41J
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##### With customized inscription

Milky white/black (label/lettering)	For inscriptions or symbols, see "Options", page 13/122.	10	<b>3SU1900-0AB71-0AZ0</b>		1	10 units	41J
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3SU1900-0AB71-0AA0



3SU1900-0AB71-0AB0

##### Inscription in German

Milky white/black (label/lettering)	Ein	5	<b>3SU1900-0AB71-0AB0</b>		100	10 units	41J
	Aus	5	<b>3SU1900-0AB71-0AC0</b>		100	10 units	41J
	Auf	5	<b>3SU1900-0AB71-0AD0</b>		100	10 units	41J
	Ab	5	<b>3SU1900-0AB71-0AE0</b>		100	10 units	41J
	Vor	5	<b>3SU1900-0AB71-0AF0</b>		100	10 units	41J
	Zurück	5	<b>3SU1900-0AB71-0AG0</b>		100	10 units	41J
	Rechts	5	<b>3SU1900-0AB71-0AH0</b>		100	10 units	41J
	Links	5	<b>3SU1900-0AB71-0AJ0</b>		100	10 units	41J
	Halt	5	<b>3SU1900-0AB71-0AK0</b>		100	10 units	41J
	Zu	5	<b>3SU1900-0AB71-0AL0</b>		100	10 units	41J
	Schnell	5	<b>3SU1900-0AB71-0AM0</b>		100	10 units	41J
	Langsam	5	<b>3SU1900-0AB71-0AN0</b>		100	10 units	41J
	Betrieb	5	<b>3SU1900-0AB71-0AP0</b>		100	10 units	41J
	Störung	5	<b>3SU1900-0AB71-0AQ0</b>		100	10 units	41J
	Einrichten	5	<b>3SU1900-0AB71-0AR0</b>		100	10 units	41J

##### Inscription in English

Milky white/black (label/lettering)	On	5	<b>3SU1900-0AB71-0DJ0</b>		100	10 units	41J
	Off	5	<b>3SU1900-0AB71-0DK0</b>		100	10 units	41J
	Up	5	<b>3SU1900-0AB71-0DL0</b>		100	10 units	41J
	Down	5	<b>3SU1900-0AB71-0DM0</b>		100	10 units	41J
	Forward	5	<b>3SU1900-0AB71-0DN0</b>		100	10 units	41J
	Right	5	<b>3SU1900-0AB71-0DQ0</b>		100	10 units	41J
	Left	5	<b>3SU1900-0AB71-0DR0</b>		100	10 units	41J
	Stop	5	<b>3SU1900-0AB71-0DS0</b>		100	10 units	41J
	Start	5	<b>3SU1900-0AB71-0DT0</b>		100	10 units	41J
	Reset	5	<b>3SU1900-0AB71-0DU0</b>		100	10 units	41J
	Test	5	<b>3SU1900-0AB71-0DV0</b>		100	10 units	41J
	Open	5	<b>3SU1900-0AB71-0DW0</b>		100	10 units	41J
	Close	5	<b>3SU1900-0AB71-0DX0</b>		100	10 units	41J
	Running	5	<b>3SU1900-0AB71-0EB0</b>		100	10 units	41J
	Fast	5	<b>3SU1900-0AB71-0EE0</b>		100	10 units	41J
	Slow	5	<b>3SU1900-0AB71-0EF0</b>		100	10 units	41J



3SU1900-0AB71-0DN0





# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Insert labels

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height is 2.5 mm.

Up to 6 characters per line are possible.

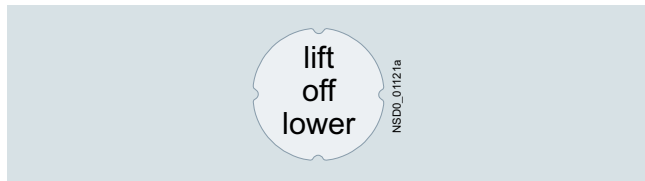
##### Examples for customized inscription



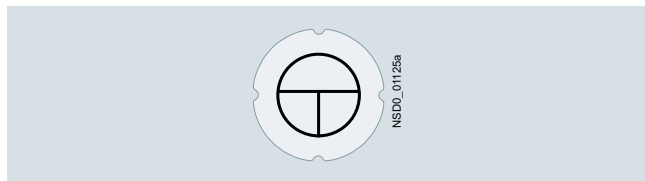
Two-line inscription in upper/lower case lettering (Q0Y)



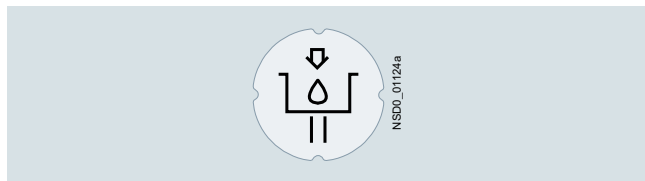
Single-line inscription in upper case lettering (Q1Y)



Three-line inscription in lower case letters (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

##### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the article number and order code.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER, see [ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417, see [ordering examples 2 and 3](#).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

##### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AB71-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

##### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AB71-0AZ0**

**Q3Y**

Z=5011 IEC

##### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:








**3SU1900-0AB71-0AZ0**

**Q3Y**

Z=1118 ISO

#### Selection and ordering data

Multi-unit packaging,  
see page 13/16.

Material Label holder shape	Label holder color	Label fastening method	Labeling plate size		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
			Height mm	Width mm							
<b>Label holders for labeling plates</b>											
	Plastic With rounded bottom	Black	Self- adhesive	12,5	27	▶	<b>3SU1900-0AG10-0AA0</b>	100	10 units	41J	
				17,5	27	▶	<b>3SU1900-0AH10-0AA0</b>	100	10 units	41J	
				27	27	▶	<b>3SU1900-0AJ10-0AA0</b>	100	10 units	41J	
		Snap-on			12,5	27	▶	<b>3SU1900-0AR10-0AA0</b>	100	10 units	41J
					17,5	27	▶	<b>3SU1900-0AS10-0AA0</b>	100	10 units	41J
					27	27	▶	<b>3SU1900-0AT10-0AA0</b>	100	10 units	41J
	Plastic, with square bottom	Black	Self- adhesive	12,5	27	3	<b>3SU1900-0AN10-0AA0</b>	100	10 units	41J	
				17,5	27	▶	<b>3SU1900-0AP10-0AA0</b>	100	10 units	41J	
				27	27	5	<b>3SU1900-0AQ10-0AA0</b>	100	10 units	41J	
<b>For 2 labeling plates</b>											
	Plastic, with rounded bottom	Black	Self- adhesive	17,5	27	▶	<b>3SU1900-0BQ10-0AA0</b>	1	1 unit	41J	
				Snap-on	17,5	27	▶	<b>3SU1900-0BR10-0AA0</b>	1	10 units	41J
<b>For 4 labeling plates</b>											
	Plastic, with rounded bottom	Black	Self- adhesive	17,5	27	▶	<b>3SU1900-0BS10-0AA0</b>	1	10 units	41J	
				Snap-on	17,5	27	▶	<b>3SU1900-0BT10-0AA0</b>	1	10 units	41J
<b>For actuators and indicators, 30 mm</b>											
	Plastic With rounded bottom	Black	Self- adhesive	17,5	27	▶	<b>3SU1960-0AH10-0AA0</b>	1	10 units	41J	
				Snap-on	17,5	27	▶	<b>3SU1960-0AS10-0AA0</b>	1	10 units	41J
<b>Label holders for labeling plates, coordinate switches</b>											
	Plastic, with square bottom	Black	Self- adhesive	27	27	▶	<b>3SU1900-0AL10-0AA0</b>	1	1 unit	41J	
	Plastic, cross	Black	Self- adhesive	27	27	▶	<b>3SU1900-0AM10-0AA0</b>	1	1 unit	41J	



## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Labels > Label holders for labeling plates

Multi-unit packaging,  
see page 13/16.

Material Label holder shape	Label holder color	Label fastening method	Labeling plate size		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			Height mm	Width mm						
<b>Label holders for labeling plates, twin pushbuttons</b>										
	Plastic, rectangular	Black	Self- adhesive	12.5	27	▶	<b>3SU1900-0AK10-0AA0</b>	100	10 units	41J
3SU1900-0AK10-0AA0										
<b>Single frames</b>										
	Plastic, square	Black	--	29.8	29.8	▶	<b>3SU1900-0AX10-0AA0</b>	1	10 units	41J
3SU1900-0AX10-0AA0										

#### Overview

Label holders of black plastic, and labeling plates (black with white print or silver-colored with black print) for sticking or snapping in place, are available for labeling. They are not suitable for EMERGENCY STOP buttons. Note mounting dimensions!

The label holders cannot be used in conjunction with sealing plugs, protective caps, protective collars and locking devices.

#### Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscriptions, see "Options", page 13/131.

#### Labeling plates for sticking/snapping in place

The labels are available in three sizes:

- 12.5 mm × 27 mm
- 17.5 mm × 27 mm
- 27 mm × 27 mm


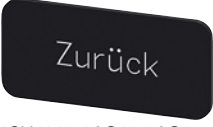

For mounting the labeling plates, you can choose between label holders for stick-on or snap-on mounting.

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 12.5 mm x 27 mm

	<b>For self-inscription</b>								
	Black/white (label/lettering)	None	--	▶	<b>3SU1900-0AC16-0AA0</b>		100	10 units	41J
3SU1900-0AC16-0AA0	<b>With customized inscription</b>								
	Black/white (label/lettering)	For inscriptions or symbols, see "Options", page 13/131.	10		<b>3SU1900-0AC16-0AZ0</b>		1	10 units	41J
	<b>Inscription in German</b>								
	Black/white (label/lettering)	Ein	--	5	<b>3SU1900-0AC16-0AB0</b>		100	10 units	41J
		Aus	--	5	<b>3SU1900-0AC16-0AC0</b>		100	10 units	41J
		Auf	--	5	<b>3SU1900-0AC16-0AD0</b>		100	10 units	41J
		Ab	--	5	<b>3SU1900-0AC16-0AE0</b>		100	10 units	41J
		Vor	--	5	<b>3SU1900-0AC16-0AF0</b>		100	10 units	41J
		Zurück	--	5	<b>3SU1900-0AC16-0AG0</b>		100	10 units	41J
		Rechts	--	5	<b>3SU1900-0AC16-0AH0</b>		100	10 units	41J
		Links	--	5	<b>3SU1900-0AC16-0AJ0</b>		100	10 units	41J
		Halt	--	5	<b>3SU1900-0AC16-0AK0</b>		100	10 units	41J
		Zu	--	5	<b>3SU1900-0AC16-0AL0</b>		100	10 units	41J
		Betrieb	--	5	<b>3SU1900-0AC16-0AP0</b>		100	10 units	41J
		Störung	--	5	<b>3SU1900-0AC16-0AQ0</b>		100	10 units	41J
		Hand Auto	--	5	<b>3SU1900-0AC16-0DB0</b>		100	10 units	41J
	Hand O Auto	--	5	<b>3SU1900-0AC16-0DD0</b>		100	10 units	41J	
	<b>Inscription in English</b>								
	Black/white (label/lettering)	On	--	5	<b>3SU1900-0AC16-0DJ0</b>		100	10 units	41J
		Off	--	5	<b>3SU1900-0AC16-0DK0</b>		100	10 units	41J
		Up	--	5	<b>3SU1900-0AC16-0DL0</b>		100	10 units	41J
		Down	--	5	<b>3SU1900-0AC16-0DM0</b>		100	10 units	41J
		Forward	--	5	<b>3SU1900-0AC16-0DN0</b>		100	10 units	41J
		Reverse	--	5	<b>3SU1900-0AC16-0DP0</b>		100	10 units	41J
		Right	--	5	<b>3SU1900-0AC16-0DQ0</b>		100	10 units	41J
		Left	--	5	<b>3SU1900-0AC16-0DR0</b>		100	10 units	41J
		Stop	--	5	<b>3SU1900-0AC16-0DS0</b>		100	10 units	41J
		Start	--	5	<b>3SU1900-0AC16-0DT0</b>		100	10 units	41J
		Reset	--	5	<b>3SU1900-0AC16-0DU0</b>		100	10 units	41J
		Test	--	5	<b>3SU1900-0AC16-0DV0</b>		100	10 units	41J
		Open	--	5	<b>3SU1900-0AC16-0DW0</b>		100	10 units	41J
		Close	--	5	<b>3SU1900-0AC16-0DX0</b>		100	10 units	41J
		Jog	--	5	<b>3SU1900-0AC16-0DE0</b>		100	10 units	41J
		Running	--	5	<b>3SU1900-0AC16-0EB0</b>		100	10 units	41J
		Fault	--	5	<b>3SU1900-0AC16-0EC0</b>		100	10 units	41J
		Run	--	5	<b>3SU1900-0AC16-0ED0</b>		100	10 units	41J
		Stop Start	--	5	<b>3SU1900-0AC16-0DC0</b>		100	10 units	41J
		Off On	--	3	<b>3SU1900-0AC16-0DH0</b>		100	10 units	41J
		Power off	--	5	<b>3SU1900-0AC16-0DF0</b>		100	10 units	41J
		Power on	--	5	<b>3SU1900-0AC16-0DG0</b>		100	10 units	41J
		Man O Auto	--	5	<b>3SU1900-0AC16-0DY0</b>		100	10 units	41J
		Man Auto	--	5	<b>3SU1900-0AC16-0EA0</b>		100	10 units	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 12.5 mm x 27 mm

##### Inscription in French



3SU1900-0AC16-0GA0

Black/white (label/lettering)	Marche	--	5	<b>3SU1900-0AC16-0GA0</b>		100	10 units	41J
	Arrêt	--	5	<b>3SU1900-0AC16-0GB0</b>		100	10 units	41J
	Montée	--	5	<b>3SU1900-0AC16-0GC0</b>		100	10 units	41J
	Descente	--	5	<b>3SU1900-0AC16-0GD0</b>		100	10 units	41J
	Avant	--	5	<b>3SU1900-0AC16-0GE0</b>		100	10 units	41J
	Retour	--	5	<b>3SU1900-0AC16-0GF0</b>		100	10 units	41J
	Droite	--	5	<b>3SU1900-0AC16-0GG0</b>		100	10 units	41J
	Gauche	--	5	<b>3SU1900-0AC16-0GH0</b>		100	10 units	41J
	Ouvert	--	5	<b>3SU1900-0AC16-0GJ0</b>		100	10 units	41J
	Fermé	--	5	<b>3SU1900-0AC16-0GK0</b>		100	10 units	41J
	Rapide	--	5	<b>3SU1900-0AC16-0GL0</b>		100	10 units	41J
	En Service	--	5	<b>3SU1900-0AC16-0GM0</b>		100	10 units	41J
	Défaut	--	5	<b>3SU1900-0AC16-0GN0</b>		100	10 units	41J
	Réglage	--	5	<b>3SU1900-0AC16-0GP0</b>		100	10 units	41J
	Arrêt d'urgence	--	5	<b>3SU1900-0AC16-0GQ0</b>		100	10 units	41J
	Hors Service	--	5	<b>3SU1900-0AC16-0GR0</b>		100	10 units	41J
	Sous tension	--	5	<b>3SU1900-0AC16-0GS0</b>		100	10 units	41J
	Manu Auto	--	5	<b>3SU1900-0AC16-0GT0</b>		100	10 units	41J
	Marche Arrêt	--	5	<b>3SU1900-0AC16-0GU0</b>		100	10 units	41J
	Réarmement	--	5	<b>3SU1900-0AC16-0GV0</b>		100	10 units	41J

##### With symbol



3SU1900-0AC16-0QG0

Black/white (label/lettering)	O	--	5	<b>3SU1900-0AC16-0QA0</b>		100	10 units	41J
	I	--	5	<b>3SU1900-0AC16-0QB0</b>		100	10 units	41J
	O I	--	3	<b>3SU1900-0AC16-0QG0</b>		100	10 units	41J
	1 2	--	5	<b>3SU1900-0AC16-0QJ0</b>		100	10 units	41J
	↑ ARROW DIRECTION UP	--	5	<b>3SU1900-0AC16-0QS0</b>		100	10 units	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

Labels &gt; Labeling plates

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

#### Labeling plates 12.5 mm x 27 mm


##### For self-inscription

	Silver/black (label/lettering)	None		▶	<b>3SU1900-0AC81-0AA0</b>	100	10 units	41J
---	--------------------------------	------	--	---	---------------------------	-----	----------	-----

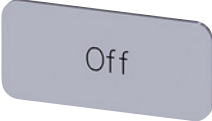
##### With customized inscription

3SU1900-0AC81-0AA0	Silver/black (label/lettering)	For inscriptions or symbols, see "Options", page 13/131.	10		<b>3SU1900-0AC81-0AZ0</b>	1	10 units	41J
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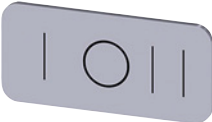
##### Inscription in German

	Silver/black (label/lettering)	Ein	--	5	<b>3SU1900-0AC81-0AB0</b>	100	10 units	41J
		Aus	--	5	<b>3SU1900-0AC81-0AC0</b>	100	10 units	41J
		Auf	--	5	<b>3SU1900-0AC81-0AD0</b>	100	10 units	41J
		Ab	--	5	<b>3SU1900-0AC81-0AE0</b>	100	10 units	41J
		Vor	--	5	<b>3SU1900-0AC81-0AF0</b>	100	10 units	41J
		Zurück	--	5	<b>3SU1900-0AC81-0AG0</b>	100	10 units	41J
		Rechts	--	5	<b>3SU1900-0AC81-0AH0</b>	100	10 units	41J
		Links	--	5	<b>3SU1900-0AC81-0AJ0</b>	100	10 units	41J
		Halt	--	5	<b>3SU1900-0AC81-0AK0</b>	100	10 units	41J
		Zu	--	5	<b>3SU1900-0AC81-0AL0</b>	100	10 units	41J
		Schnell	--	5	<b>3SU1900-0AC81-0AM0</b>	100	10 units	41J
		Langsam	--	5	<b>3SU1900-0AC81-0AN0</b>	100	10 units	41J
		Betrieb	--	5	<b>3SU1900-0AC81-0AP0</b>	100	10 units	41J
		Störung	--	5	<b>3SU1900-0AC81-0AQ0</b>	100	10 units	41J
		Einrichten	--	5	<b>3SU1900-0AC81-0AR0</b>	100	10 units	41J
	Hand Auto	--	5	<b>3SU1900-0AC81-0DB0</b>	100	10 units	41J	
	Stop Start	--	5	<b>3SU1900-0AC81-0DC0</b>	100	10 units	41J	
	Hand O Auto	--	5	<b>3SU1900-0AC81-0DD0</b>	100	10 units	41J	

##### Inscription in English

	Silver/black (label/lettering)	On	--	5	<b>3SU1900-0AC81-0DJ0</b>	100	10 units	41J
		Off	--	5	<b>3SU1900-0AC81-0DK0</b>	100	10 units	41J
		Up	--	5	<b>3SU1900-0AC81-0DL0</b>	100	10 units	41J
		Down	--	5	<b>3SU1900-0AC81-0DM0</b>	100	10 units	41J
		Stop	--	3	<b>3SU1900-0AC81-0DS0</b>	100	10 units	41J
		Start	--	5	<b>3SU1900-0AC81-0DT0</b>	100	10 units	41J
		Reset	--	5	<b>3SU1900-0AC81-0DU0</b>	100	10 units	41J
		Test	--	5	<b>3SU1900-0AC81-0DV0</b>	100	10 units	41J
		Open	--	5	<b>3SU1900-0AC81-0DW0</b>	100	10 units	41J
		Close	--	5	<b>3SU1900-0AC81-0DX0</b>	100	10 units	41J
		Man O Auto	--	5	<b>3SU1900-0AC81-0DY0</b>	100	10 units	41J
		Man Auto	--	5	<b>3SU1900-0AC81-0EA0</b>	100	10 units	41J
		Running	--	5	<b>3SU1900-0AC81-0EB0</b>	100	10 units	41J
		Fault	--	5	<b>3SU1900-0AC81-0EC0</b>	100	10 units	41J
		Fast	--	5	<b>3SU1900-0AC81-0EE0</b>	100	10 units	41J
	Slow	--	5	<b>3SU1900-0AC81-0EF0</b>	100	10 units	41J	

##### With symbol

	Silver/black (label/lettering)	O	5008 IEC	5	<b>3SU1900-0AC81-0QA0</b>	100	10 units	41J	
		I	5007 IEC	5	<b>3SU1900-0AC81-0QB0</b>	100	10 units	41J	
		II	--	5	<b>3SU1900-0AC81-0QC0</b>	100	10 units	41J	
		III	--	5	<b>3SU1900-0AC81-0QD0</b>	100	10 units	41J	
		O I	--	5	<b>3SU1900-0AC81-0QG0</b>	100	10 units	41J	
		I O II	--	5	<b>3SU1900-0AC81-0QK0</b>	100	10 units	41J	
		I O 2	--	5	<b>3SU1900-0AC81-0QL0</b>	100	10 units	41J	
		→	ARROW DIRECTION TO RIGHT	5022 IEC	5	<b>3SU1900-0AC81-0QR0</b>	100	10 units	41J
		↑	ARROW DIRECTION UP	--	5	<b>3SU1900-0AC81-0QS0</b>	100	10 units	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 17.5 mm x 27 mm

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>For self-inscription</b>								
Black/white (label/lettering)	None	--	▶	<b>3SU1900-0AD16-0AA0</b>		100	10 units	41J
<b>With customized inscription</b>								
Black/white (label/lettering)	For inscriptions or symbols, see "Options", page 13/131.		10	<b>3SU1900-0AD16-0AZ0</b>		1	10 units	41J
<b>Inscription in German</b>								
Black/white (label/lettering)	Ein	--	▶	<b>3SU1900-0AD16-0AB0</b>		100	10 units	41J
	Aus	--	▶	<b>3SU1900-0AD16-0AC0</b>		100	10 units	41J
	Auf	--	5	<b>3SU1900-0AD16-0AD0</b>		100	10 units	41J
	Ab	--	5	<b>3SU1900-0AD16-0AE0</b>		100	10 units	41J
	Vor	--	5	<b>3SU1900-0AD16-0AF0</b>		100	10 units	41J
	Zurück	--	5	<b>3SU1900-0AD16-0AG0</b>		100	10 units	41J
	Halt	--	5	<b>3SU1900-0AD16-0AK0</b>		100	10 units	41J
	Zu	--	5	<b>3SU1900-0AD16-0AL0</b>		100	10 units	41J
	Betrieb	--	▶	<b>3SU1900-0AD16-0AP0</b>		100	10 units	41J
	Störung	--	▶	<b>3SU1900-0AD16-0AQ0</b>		100	10 units	41J
	Hand Auto	--	▶	<b>3SU1900-0AD16-0DB0</b>		100	10 units	41J
<b>Inscription in English</b>								
Black/white (label/lettering)	Stop Start	--	5	<b>3SU1900-0AD16-0DC0</b>		100	10 units	41J
	On	--	5	<b>3SU1900-0AD16-0DJ0</b>		100	10 units	41J
	Off	--	5	<b>3SU1900-0AD16-0DK0</b>		100	10 units	41J
	Up	--	5	<b>3SU1900-0AD16-0DL0</b>		100	10 units	41J
	Down	--	5	<b>3SU1900-0AD16-0DM0</b>		100	10 units	41J
	Forward	--	5	<b>3SU1900-0AD16-0DN0</b>		100	10 units	41J
	Reverse	--	5	<b>3SU1900-0AD16-0DP0</b>		100	10 units	41J
	Right	--	5	<b>3SU1900-0AD16-0DQ0</b>		100	10 units	41J
	Stop	--	5	<b>3SU1900-0AD16-0DS0</b>		100	10 units	41J
	Start	--	5	<b>3SU1900-0AD16-0DT0</b>		100	10 units	41J
	Open	--	5	<b>3SU1900-0AD16-0DW0</b>		100	10 units	41J
	Close	--	5	<b>3SU1900-0AD16-0DX0</b>		100	10 units	41J
	Man Auto	--	5	<b>3SU1900-0AD16-0EA0</b>		100	10 units	41J
	Running	--	5	<b>3SU1900-0AD16-0EB0</b>		100	10 units	41J
	Fault	--	▶	<b>3SU1900-0AD16-0EC0</b>		100	10 units	41J
<b>Inscription in French</b>								
Black/white (label/lettering)	Marche	--	5	<b>3SU1900-0AD16-0GA0</b>		100	10 units	41J
	Arrêt	--	5	<b>3SU1900-0AD16-0GB0</b>		100	10 units	41J
	Droite	--	5	<b>3SU1900-0AD16-0GG0</b>		100	10 units	41J
	Gauche	--	5	<b>3SU1900-0AD16-0GH0</b>		100	10 units	41J
	En Service	--	5	<b>3SU1900-0AD16-0GM0</b>		100	10 units	41J
	Défaut	--	5	<b>3SU1900-0AD16-0GN0</b>		100	10 units	41J
	Sous tension	--	5	<b>3SU1900-0AD16-0GS0</b>		100	10 units	41J
	Manu Auto	--	5	<b>3SU1900-0AD16-0GT0</b>		100	10 units	41J
	Marche Arrêt	--	5	<b>3SU1900-0AD16-0GU0</b>		100	10 units	41J
	Réarmement	--	5	<b>3SU1900-0AD16-0GV0</b>		100	10 units	41J
<b>With symbol</b>								
Black/white (label/lettering)	O	5008 IEC	5	<b>3SU1900-0AD16-0QA0</b>		100	10 units	41J
	I	5007 IEC	5	<b>3SU1900-0AD16-0QB0</b>		100	10 units	41J
	O I	--	5	<b>3SU1900-0AD16-0QG0</b>		100	10 units	41J
	→ ARROW DIRECTION TO RIGHT	5022 IEC	5	<b>3SU1900-0AD16-0QR0</b>		100	10 units	41J
	↑ ARROW DIRECTION UP	--	5	<b>3SU1900-0AD16-0QS0</b>		100	10 units	41J

3SU1900-0AD16-0QR0



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

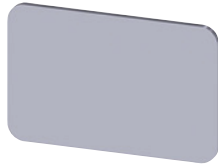
### Accessories

#### Labels > Labeling plates

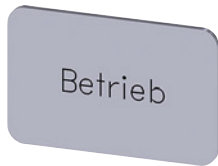
Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Labeling plates 17.5 mm x 27 mm</b>								
<b>For self-inscription</b>								
Silver/black (label/lettering)	None	--	▶	<b>3SU1900-0AD81-0AA0</b>		100	10 units	41J
<b>With customized inscription</b>								
Silver/black (label/lettering)	For inscriptions or symbols, see "Options", page 13/131.		10	<b>3SU1900-0AD81-0AZ0</b>		1	10 units	41J
<b>Inscription in German</b>								
Silver/black (label/lettering)	Ein	--	5	<b>3SU1900-0AD81-0AB0</b>		100	10 units	41J
	Aus	--	5	<b>3SU1900-0AD81-0AC0</b>		100	10 units	41J
	Auf	--	5	<b>3SU1900-0AD81-0AD0</b>		100	10 units	41J
	Ab	--	5	<b>3SU1900-0AD81-0AE0</b>		100	10 units	41J
	Vor	--	5	<b>3SU1900-0AD81-0AF0</b>		100	10 units	41J
	Zurück	--	5	<b>3SU1900-0AD81-0AG0</b>		100	10 units	41J
	Rechts	--	5	<b>3SU1900-0AD81-0AH0</b>		100	10 units	41J
	Halt	--	5	<b>3SU1900-0AD81-0AK0</b>		100	10 units	41J
	Zu	--	5	<b>3SU1900-0AD81-0AL0</b>		100	10 units	41J
	Betrieb	--	▶	<b>3SU1900-0AD81-0AP0</b>		100	10 units	41J
	Störung	--	5	<b>3SU1900-0AD81-0AQ0</b>		100	10 units	41J
	Hand Auto	--	5	<b>3SU1900-0AD81-0DB0</b>		100	10 units	41J
	Hand ○ Auto	--	5	<b>3SU1900-0AD81-0DD0</b>		100	10 units	41J
<b>Inscription in English</b>								
Silver/black (label/lettering)	On	--	5	<b>3SU1900-0AD81-0DJ0</b>		100	10 units	41J
	Off	--	5	<b>3SU1900-0AD81-0DK0</b>		100	10 units	41J
	Stop	--	5	<b>3SU1900-0AD81-0DS0</b>		100	10 units	41J
	Start	--	5	<b>3SU1900-0AD81-0DT0</b>		100	10 units	41J
	Reset	--	5	<b>3SU1900-0AD81-0DU0</b>		100	10 units	41J
	Man ○	--	5	<b>3SU1900-0AD81-0DY0</b>		100	10 units	41J
	Auto Fault	--	5	<b>3SU1900-0AD81-0EC0</b>		100	10 units	41J
<b>With symbol</b>								
Silver/black (label/lettering)	○	5008 IEC	5	<b>3SU1900-0AD81-0QA0</b>		100	10 units	41J
	I	5007 IEC	5	<b>3SU1900-0AD81-0QB0</b>		100	10 units	41J
	○ I	--	5	<b>3SU1900-0AD81-0QG0</b>		100	10 units	41J
	I ○ II	--	▶	<b>3SU1900-0AD81-0QK0</b>		100	10 units	41J
	I ○ 2	--	5	<b>3SU1900-0AD81-0QL0</b>		100	10 units	41J
	→ ARROW DIRECTION TO RIGHT	5022 IEC	5	<b>3SU1900-0AD81-0QR0</b>		100	10 units	41J
	↑ ARROW DIRECTION UP	--	5	<b>3SU1900-0AD81-0QS0</b>		100	10 units	41J

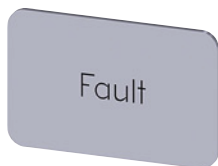
#### Labeling plates 17.5 mm x 27 mm



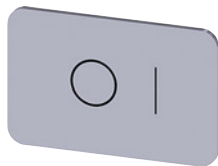
3SU1900-0AD81-0AA0



3SU1900-0AD81-0AP0



3SU1900-0AD81-0EC0



3SU1900-0AD81-0QG0

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 27 mm x 27 mm

##### For self-inscription

Black/white (label/lettering)	None	--	▶	<b>3SU1900-0AE16-0AA0</b>		100	10 units	41J
Silver/black (label/lettering)	None	--	▶	<b>3SU1900-0AE81-0AA0</b>		100	10 units	41J

##### With customized inscription

Black/white (label/lettering)	For inscriptions or symbols, see "Options", page 13/131.			<b>3SU1900-0AE16-0AZ0</b>		1	10 units	41J
Silver/black (label/lettering)				<b>3SU1900-0AE81-0AZ0</b>		1	10 units	41J

3SU1900-0AE16-0AA0

3SU1900-0AE81-0AA0

##### Inscription in German

Black/white (label/lettering)	Ein	--	5	<b>3SU1900-0AE16-0AB0</b>		100	10 units	41J
	Aus	--	5	<b>3SU1900-0AE16-0AC0</b>		100	10 units	41J
	Auf	--	5	<b>3SU1900-0AE16-0AD0</b>		100	10 units	41J
	Ab	--	5	<b>3SU1900-0AE16-0AE0</b>		100	10 units	41J
	Vor	--	5	<b>3SU1900-0AE16-0AF0</b>		100	10 units	41J
	Zurück	--	5	<b>3SU1900-0AE16-0AG0</b>		100	10 units	41J
	Rechts	--	5	<b>3SU1900-0AE16-0AH0</b>		100	10 units	41J
	Links	--	5	<b>3SU1900-0AE16-0AJ0</b>		100	10 units	41J
	Halt	--	5	<b>3SU1900-0AE16-0AK0</b>		100	10 units	41J
	Zu	--	5	<b>3SU1900-0AE16-0AL0</b>		100	10 units	41J
	Betrieb	--	5	<b>3SU1900-0AE16-0AP0</b>		100	10 units	41J
	Störung	--	5	<b>3SU1900-0AE16-0AQ0</b>		100	10 units	41J
	Hand Auto	--	5	<b>3SU1900-0AE16-0DB0</b>		100	10 units	41J

3SU1900-0AE16-0AD0

##### Inscription in English

Black/white (label/lettering)	On	--	5	<b>3SU1900-0AE16-0DJ0</b>		100	10 units	41J
	Off	--	5	<b>3SU1900-0AE16-0DK0</b>		100	10 units	41J
	Up	--	5	<b>3SU1900-0AE16-0DL0</b>		100	10 units	41J
	Down	--	5	<b>3SU1900-0AE16-0DM0</b>		100	10 units	41J
	Forward	--	5	<b>3SU1900-0AE16-0DN0</b>		100	10 units	41J
	Reverse	--	5	<b>3SU1900-0AE16-0DP0</b>		100	10 units	41J
	Stop	--	5	<b>3SU1900-0AE16-0DS0</b>		100	10 units	41J
	Start	--	5	<b>3SU1900-0AE16-0DT0</b>		100	10 units	41J
	EMERGENCY STOP	--	5	<b>3SU1900-0AE16-0DA0</b>		100	10 units	41J
	Stop Start	--	5	<b>3SU1900-0AE16-0DC0</b>		100	10 units	41J

3SU1900-0AE16-0DK0

##### Inscription in French

Black/white (label/lettering)	Marche	--	5	<b>3SU1900-0AE16-0GA0</b>		100	10 units	41J
	Arrêt	--	5	<b>3SU1900-0AE16-0GB0</b>		100	10 units	41J
	Montée	--	5	<b>3SU1900-0AE16-0GC0</b>		100	10 units	41J
	Descente	--	5	<b>3SU1900-0AE16-0GD0</b>		100	10 units	41J
	En Service	--	5	<b>3SU1900-0AE16-0GM0</b>		100	10 units	41J
	Défaut	--	5	<b>3SU1900-0AE16-0GN0</b>		100	10 units	41J
	Sous tension	--	5	<b>3SU1900-0AE16-0GS0</b>		100	10 units	41J
	Manu Auto	--	5	<b>3SU1900-0AE16-0GT0</b>		100	10 units	41J
	Marche Arrêt	--	5	<b>3SU1900-0AE16-0GU0</b>		100	10 units	41J

3SU1900-0AE16-0GB0

##### With symbol

Black/white (label/lettering)	O I	--	5	<b>3SU1900-0AE16-0QG0</b>		100	10 units	41J
	→ ARROW DIRECTION TO RIGHT	5022 IEC	5	<b>3SU1900-0AE16-0QR0</b>		100	10 units	41J

3SU1900-0AE16-0QG0

## Options

### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

Up to 11 characters per line are possible.

#### Font height

Label size 12.5 mm × 27 mm, max. 3 lines:

Font height	1-line	4 mm
	2-line	3 mm
	3-line	1.75 mm

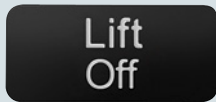
Label size 17.5 mm × 27 mm, max. 3 lines:

Font height	1- to 2-line	4 mm
	3-line	3 mm

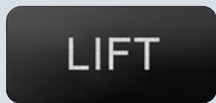
Label size 27 mm × 27 mm, max. 5 lines:

Font height	1- to 3-line	4 mm
	4-line	3.5 mm
	5-line	3 mm

#### Examples for customized inscription



Two-line inscription in upper/lower case lettering (Q0Y)



Single-line inscription in upper case lettering (Q1Y)



Three-line inscription in lower case letters (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the article number and order code.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER, see [ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417, see [ordering examples 2 and 3](#).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

#### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AC16-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

#### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AC16-0AZ0**

**Q3Y**

Z=5011 IEC

#### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AC16-0AZ0**

**Q3Y**

Z=1118 ISO

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Labeling plates for enclosures

#### Overview

The labeling plates in size 22 mm x 22 mm can be attached to enclosures with recesses for labels. There are versions in black with white print or silver-colored with black print.

#### Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscriptions, see "Options", page 13/135.

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 22 mm x 22 mm

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>For self-inscription</b>								
Black/white (label/lettering)	None	--	▶	<b>3SU1900-0AF16-0AA0</b>		100	10 units	41J
<b>With customized inscription</b>								
Black/white (label/lettering)	For inscriptions or symbols, see "Options", page 13/135.		10	<b>3SU1900-0AF16-0AZ0</b>		1	10 units	41J
<b>Inscription in German</b>								
Black/white (label/lettering)	Ein	--	5	<b>3SU1900-0AF16-0AB0</b>		1	10 units	41J
	Aus	--	5	<b>3SU1900-0AF16-0AC0</b>		1	10 units	41J
	Auf	--	5	<b>3SU1900-0AF16-0AD0</b>		1	10 units	41J
	Ab	--	5	<b>3SU1900-0AF16-0AE0</b>		1	10 units	41J
	Vor	--	5	<b>3SU1900-0AF16-0AF0</b>		1	10 units	41J
	Zurück	--	5	<b>3SU1900-0AF16-0AG0</b>		1	10 units	41J
	Rechts	--	5	<b>3SU1900-0AF16-0AH0</b>		1	10 units	41J
	Links	--	5	<b>3SU1900-0AF16-0AJ0</b>		1	10 units	41J
	Halt	--	5	<b>3SU1900-0AF16-0AK0</b>		1	10 units	41J
	Zu	--	5	<b>3SU1900-0AF16-0AL0</b>		1	10 units	41J
	Schnell	--	5	<b>3SU1900-0AF16-0AM0</b>		1	10 units	41J
	Langsam	--	5	<b>3SU1900-0AF16-0AN0</b>		1	10 units	41J
	Betrieb	--	5	<b>3SU1900-0AF16-0AP0</b>		1	10 units	41J
	Störung	--	5	<b>3SU1900-0AF16-0AQ0</b>		1	10 units	41J
	Einrichten	--	5	<b>3SU1900-0AF16-0AR0</b>		1	10 units	41J
	NOT AUS	--	5	<b>3SU1900-0AF16-0AS0</b>		1	10 units	41J
<b>Inscription in English</b>								
Black/white (label/lettering)	On	--	5	<b>3SU1900-0AF16-0DJ0</b>		1	10 units	41J
	Off	--	5	<b>3SU1900-0AF16-0DK0</b>		1	10 units	41J
	Up	--	5	<b>3SU1900-0AF16-0DL0</b>		1	10 units	41J
	Down	--	5	<b>3SU1900-0AF16-0DM0</b>		1	10 units	41J
	Forward	--	5	<b>3SU1900-0AF16-0DN0</b>		1	10 units	41J
	Right	--	5	<b>3SU1900-0AF16-0DQ0</b>		1	10 units	41J
	Left	--	5	<b>3SU1900-0AF16-0DR0</b>		1	10 units	41J
	Stop	--	5	<b>3SU1900-0AF16-0DS0</b>		1	10 units	41J
	Start	--	5	<b>3SU1900-0AF16-0DT0</b>		1	10 units	41J
	Reset	--	5	<b>3SU1900-0AF16-0DU0</b>		1	10 units	41J
	Test	--	5	<b>3SU1900-0AF16-0DV0</b>		1	10 units	41J
	Open	--	5	<b>3SU1900-0AF16-0DW0</b>		1	10 units	41J
	Close	--	5	<b>3SU1900-0AF16-0DX0</b>		1	10 units	41J
	Running	--	5	<b>3SU1900-0AF16-0EB0</b>		1	10 units	41J
	Fault	--	5	<b>3SU1900-0AF16-0EC0</b>		1	10 units	41J
	Fast	--	5	<b>3SU1900-0AF16-0EE0</b>		1	10 units	41J
	Slow	--	5	<b>3SU1900-0AF16-0EF0</b>		1	10 units	41J
	EMERGENCY STOP	--	5	<b>3SU1900-0AF16-0DA0</b>		1	10 units	41J

3SU1900-0AF16-0AA0

3SU1900-0AF16-0AB0

3SU1900-0AF16-0AP0

3SU1900-0AF16-0DM0

3SU1900-0AF16-0EC0

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 22 mm x 22 mm

##### Inscription in French



3SU1900-0AF16-0GA0



3SU1900-0AF16-0GB0

Black/white (label/lettering)	Marche	--	5	3SU1900-0AF16-0GA0		1	10 units	41J
	Arrêt	--	5	3SU1900-0AF16-0GB0		1	10 units	41J
	Montée	--	5	3SU1900-0AF16-0GC0		1	10 units	41J
	Descente	--	5	3SU1900-0AF16-0GD0		1	10 units	41J
	Retour	--	5	3SU1900-0AF16-0GF0		1	10 units	41J
	Droite	--	5	3SU1900-0AF16-0GG0		1	10 units	41J
	Gauche	--	5	3SU1900-0AF16-0GH0		1	10 units	41J
	Ouvert	--	5	3SU1900-0AF16-0GJ0		1	10 units	41J
	Fermé	--	5	3SU1900-0AF16-0GK0		1	10 units	41J
	Rapide	--	5	3SU1900-0AF16-0GL0		1	10 units	41J
	En Service	--	5	3SU1900-0AF16-0GM0		1	10 units	41J
	Défaut	--	5	3SU1900-0AF16-0GN0		1	10 units	41J
	Sous tension	--	5	3SU1900-0AF16-0GS0		1	10 units	41J
	Manu Auto	--	5	3SU1900-0AF16-0GT0		1	10 units	41J
	Marche Arrêt	--	5	3SU1900-0AF16-0GU0		1	10 units	41J
	Réarmement	--	5	3SU1900-0AF16-0GV0		1	10 units	41J
	Lent	--	5	3SU1900-0AF16-0GW0		1	10 units	41J
	Arrêt d'urgence	--	5	3SU1900-0AF16-0GQ0		1	10 units	41J

##### With symbol (ON/OFF)



3SU1900-0AF16-0QQ0

Black/white (label/lettering)	O	5008 IEC	5	3SU1900-0AF16-0QA0		1	10 units	41J
	I	5007 IEC	5	3SU1900-0AF16-0QB0		1	10 units	41J
	II	--	5	3SU1900-0AF16-0QC0		1	10 units	41J
	III	--	5	3SU1900-0AF16-0QD0		1	10 units	41J
	O I	--	5	3SU1900-0AF16-0QG0		1	10 units	41J
	I O II	--	5	3SU1900-0AF16-0QK0		1	10 units	41J
	I	--	5	3SU1900-0AF16-0QP0		1	10 units	41J
	O	--	5	3SU1900-0AF16-0QQ0		1	10 units	41J
	(below each other)	--	5					
	II	--	5					
	O	--	5					
	I	--	5					
	(below each other)	--	5					

##### With symbol (graphic)



3SU1900-0AF16-0RW0

Black/white (label/lettering)	→	ARROW DIRECTION TO RIGHT	5022 IEC	5	3SU1900-0AF16-0QR0		1	10 units	41J
	⊕	PUMP	0134 ISO	5	3SU1900-0AF16-0RD0		1	10 units	41J
	⊙	FAN	--	5	3SU1900-0AF16-0RV0		1	10 units	41J
	❄	COOLING	--	5	3SU1900-0AF16-0RW0		1	10 units	41J
	☀	ILLUMINATION	--	5	3SU1900-0AF16-0RX0		1	10 units	41J
	⚙	MOTOR	--	5	3SU1900-0AF16-0RY0		1	10 units	41J

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

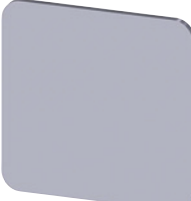




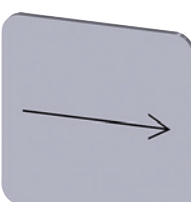
### Accessories

#### Labels > Labeling plates for enclosures

Multi-unit packaging,  
see page 13/16.

Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Labeling plates 22 mm x 22 mm

	<b>For self-inscription</b>								
	Silver/black (label/lettering)	None	--	▶	<b>3SU1900-0AF81-0AA0</b>	100	10 units	41J	
	<b>With customized inscription</b>								
	Silver/black (label/lettering)	For inscriptions or symbols, see "Options", page 13/135.		10	<b>3SU1900-0AF81-0AZ0</b>	1	10 units	41J	
3SU1900-0AF81-0AA0									
	<b>Inscription in German</b>								
	Silver/black (label/lettering)	Ein	--	5	<b>3SU1900-0AF81-0AB0</b>	1	10 units	41J	
		Aus	--	5	<b>3SU1900-0AF81-0AC0</b>	1	10 units	41J	
		Auf	--	5	<b>3SU1900-0AF81-0AD0</b>	1	10 units	41J	
		Ab	--	5	<b>3SU1900-0AF81-0AE0</b>	1	10 units	41J	
		Vor	--	5	<b>3SU1900-0AF81-0AF0</b>	1	10 units	41J	
		Zurück	--	5	<b>3SU1900-0AF81-0AG0</b>	1	10 units	41J	
		Rechts	--	5	<b>3SU1900-0AF81-0AH0</b>	1	10 units	41J	
		Links	--	5	<b>3SU1900-0AF81-0AJ0</b>	1	10 units	41J	
		Halt	--	5	<b>3SU1900-0AF81-0AK0</b>	1	10 units	41J	
		Zu	--	5	<b>3SU1900-0AF81-0AL0</b>	1	10 units	41J	
		Schnell	--	5	<b>3SU1900-0AF81-0AM0</b>	1	10 units	41J	
		Langsam	--	5	<b>3SU1900-0AF81-0AN0</b>	1	10 units	41J	
		Betrieb	--	5	<b>3SU1900-0AF81-0AP0</b>	1	10 units	41J	
	Störung	--	5	<b>3SU1900-0AF81-0AQ0</b>	1	10 units	41J		
	Einrichten	--	5	<b>3SU1900-0AF81-0AR0</b>	1	10 units	41J		
	NOT AUS	--	5	<b>3SU1900-0AF81-0AS0</b>	1	10 units	41J		
	NOT-HALT	--	5	<b>3SU1900-0AF81-0AT0</b>	1	10 units	41J		
	Hand O Auto	--	5	<b>3SU1900-0AF81-0DD0</b>	1	10 units	41J		
3SU1900-0AF81-0AB0									
	<b>Inscription in English</b>								
	Silver/black (label/lettering)	Stop	--	5	<b>3SU1900-0AF81-0DS0</b>	1	10 units	41J	
		Start	--	5	<b>3SU1900-0AF81-0DT0</b>	1	10 units	41J	
		Reset	--	5	<b>3SU1900-0AF81-0DU0</b>	1	10 units	41J	
		Test	--	5	<b>3SU1900-0AF81-0DV0</b>	1	10 units	41J	
		Open	--	5	<b>3SU1900-0AF81-0DW0</b>	1	10 units	41J	
	3SU1900-0AF81-0DD0								
		<b>With symbol (ON/OFF)</b>							
		Silver/black (label/lettering)	O	5008 IEC	5	<b>3SU1900-0AF81-0QA0</b>	1	10 units	41J
			I	5007 IEC	5	<b>3SU1900-0AF81-0QB0</b>	1	10 units	41J
		II	--	5	<b>3SU1900-0AF81-0QC0</b>	1	10 units	41J	
		III	--	5	<b>3SU1900-0AF81-0QD0</b>	1	10 units	41J	
		O I	--	5	<b>3SU1900-0AF81-0QG0</b>	1	10 units	41J	
		I O II	--	5	<b>3SU1900-0AF81-0QK0</b>	1	10 units	41J	
		I O (below each other)	--	5	<b>3SU1900-0AF81-0QP0</b>	1	10 units	41J	
		II O (below each other)	--	5	<b>3SU1900-0AF81-0QQ0</b>	1	10 units	41J	
3SU1900-0AF81-0QK0									
		<b>With symbol (graphic)</b>							
	Silver/black (label/lettering)	→ ARROW DIRECTION TO RIGHT	5022 IEC	5	<b>3SU1900-0AF81-0QR0</b>	1	10 units	41J	
3SU1900-0AF81-0QR0									

## Options

### Customized inscriptions

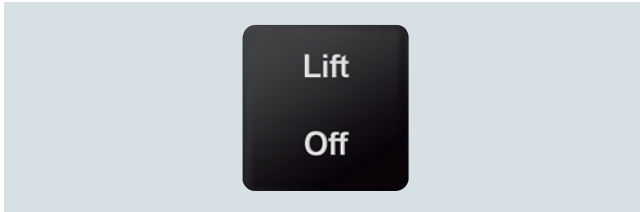
The labels can be inscribed with texts and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

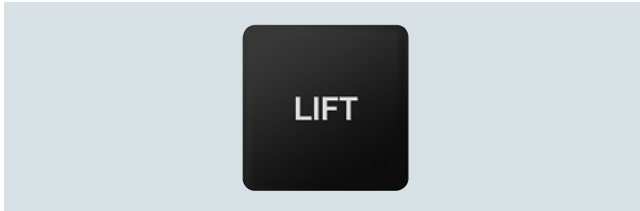
The font height is 4 mm (1- and 2-line) and 3.5 mm (3-line).

Up to 8 characters per line are possible.

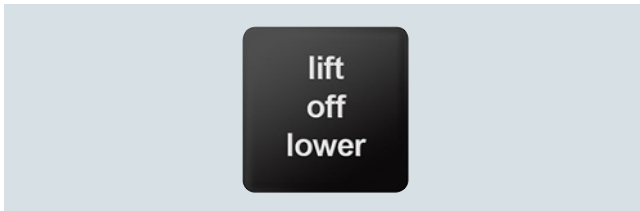
#### Examples for customized inscription



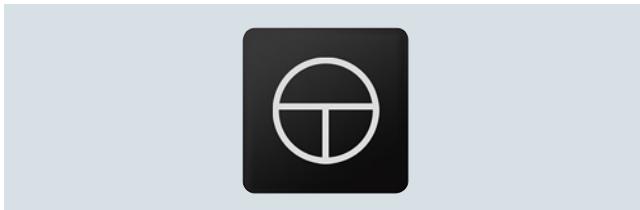
Two-line inscription in upper/lower case lettering (Q0Y)



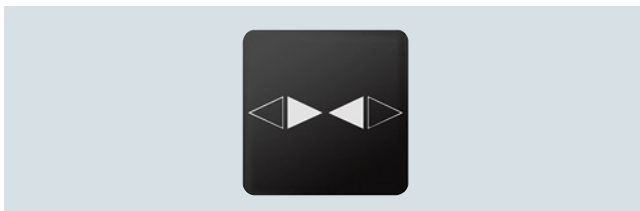
Single-line inscription in upper case lettering (Q1Y)



Backing plate for enclosures, customized inscription (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the article number and order code.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER, [see ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 ([see ordering example 2 and 3](#)).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- [Electronic Catalog CA 01 on DVD](#)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

#### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AF16-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

#### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AF16-0AZ0**

**Q3Y**

Z=5011 IEC

#### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AF16-0AZ0**

**Q3Y**

Z=1118 ISO



# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Labels > Labels for laser printers

#### Overview

##### Label inscriptions

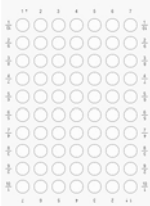

Using the *Label Designer* software, which can be downloaded from the Internet, and the labeling plates for laser inscription you can create your own customized labels with a standard laser printer. The self-adhesive or snap-on labels can be stuck or snapped onto the corresponding label holders. Round labels are provided for inserting in illuminated pushbuttons and switches.

The labels are suitable for inscription with one to three lines of text or symbols.

For applications with more exacting requirements we recommend factory-printed labeling plates and insert labels (laser-printed or engraved depending on the type).


For the *Label Designer* software, see [www.siemens.com/sirius-label-designer](http://www.siemens.com/sirius-label-designer).

#### Selection and ordering data

Fixing method	Height mm	Width mm	SD d	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Labels for printing – insert labels</b>								
	Insert	--	--	3	<b>3SU1900-0BH60-0AA0</b>		100 490 units	41J
3SU1900-0BH60-0AA0								
<b>Labels for printing – labeling plates</b>								
	Self-adhesive	12.5 17.5 27 22	27.5 27 27 22	▶ ▶ ▶ ▶	<b>3SU1900-0BJ61-0AA0</b> <b>3SU1900-0BK61-0AA0</b> <b>3SU1900-0BL61-0AA0</b> <b>3SU1900-0BM61-0AA0</b>		100 480 units 100 720 units 100 480 units 100 700 units	41J 41J 41J 41J
3SU1900-0BJ61-0AA0								

#### Selection and ordering data


Multi-unit packaging, see page 13/16.

Color	Fixing method	Outer diameter	Marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG		
		mm		d							
<b>EMERGENCY STOP backing plates</b>											
	Yellow/black (label/lettering)	None	45	None	▶	3SU1900-0BA31-0AA0 3SU1900-0BA31-0NDO 3SU1900-0BN31-0NCO		10	10 units	41J	
			45	EMERGENCY STOP (pl)	5						
			60	NOT-HALT, EMERGENCY STOP, ARRÊT D'URGENCE, EMERGENZA (de, en, fr, it)	5						
	3SU1900-0BB31-0AT0	None	Self-adhesive	75	None	▶	3SU1900-0BB31-0AA0 3SU1900-0BB31-0AS0 3SU1900-0BB31-0AT0 3SU1900-0BB31-0DA0 3SU1900-0BB31-0NDO		10	10 units	41J
				75	NOT-AUS	3					
				75	NOT-HALT	3					
75				EMERGENCY STOP	5						
75	EMERGENCY STOP (pl)	5									

#### With customized inscription

Yellow/black (label/lettering)	None	45	For inscriptions or symbols, see "Options", page 13/138.	10	3SU1900-0BA31-0AZ0		1	10 units	41J
		75		10	3SU1900-0BB31-0AZ0		1	10 units	41J

#### EMERGENCY STOP backing plates, illuminated (24 V AC/DC)

	Yellow/black (label/lettering)	Self-adhesive	60	None	5	3SU1901-0BD31-0AA0 3SU1901-0BD31-0AS0 3SU1901-0BD31-0AT0 3SU1901-0BD31-0DA0 3SU1901-0BD31-0NB0		1	1 unit	41J
				NOT-AUS	5					
				NOT-HALT	5					
				EMERGENCY STOP	5					
				NOT-HALT, EMERGENCY STOP, EMERGENZA, EMERGENCIA (de, en, it, sp)	5					

#### With customized inscription

Yellow/black (label/lettering)	None	60	For inscriptions or symbols, see "Options", page 13/138.	10	3SU1901-0BD31-0AZ0		1	1 unit	41J
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#### EMERGENCY STOP backing plates

	Yellow/black (label/lettering)	Self-adhesive	75	None	▶	3SU1900-0BC31-0AA0 3SU1900-0BC31-0AS0 3SU1900-0BC31-0AT0 3SU1900-0BC31-0DA0 3SU1900-0BC31-0GQ0 3SU1900-0BC31-0JA0 3SU1900-0BC31-0LA0 3SU1900-0BC31-0MA0 3SU1900-0BC31-0NB0		1	10 units	41J
				NOT-AUS	3					
				NOT-HALT	▶					
				EMERGENCY STOP	▶					
				ARRÊT D'URGENCE	3					
				EMERGENZA	3					
				Nodstop	3					
				EMERGENCY STOP in Chinese	5					
				NOT-HALT, EMERGENCY STOP, EMERGENZA, EMERGENCIA (de, en, it, sp)	▶					

#### With customized inscription

Yellow/black (label/lettering)	Self-adhesive	75	For inscriptions or symbols, see "Options", page 13/138.	10	3SU1900-0BC31-0AZ0		1	1 unit	41J
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#### Labeling plates for potentiometers

	Black/white (label/lettering)	None	40	--	▶	3SU1900-0BG16-0AA0 3SU1900-0BG16-0RT0 3SU1900-0BG16-0SA0 3SU1900-0BG16-0RU0		1	10 units	41J
				SYMBOL: 0 ...9	▶					
				SYMBOL: 0 ... 10	3					
				SYMBOL: Power up	▶					
					3					

3SU1900-0BG16-0RU0

Color	Label fastening method	Height	Width	Marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm	mm		d					

#### Labeling plates for enclosures with EMERGENCY STOP without recess

	Yellow/black (label/lettering)	Self-adhesive	38	150	None	▶	3SU1900-0BE31-0AA0 3SU1900-0BE31-0AS0 3SU1900-0BE31-0AT0		1	10 units	41J
					NOT-AUS	3					
					NOT-HALT	3					

3SU1900-0BE31-0AS0

#### Labeling plates for enclosures with EMERGENCY STOP with recess

	Yellow/black (label/lettering)	Self-adhesive	38	150	None	3	3SU1900-0BF31-0AA0		1	10 units	41J
---	--------------------------------	---------------	----	-----	------	---	--------------------	--	---	----------	-----

3SU1900-0BF31-0AA0

#### Device labeling plates for modules with front-plate mounting

	White/black (label/lettering)	Insert	9.5	10.5	None	5	3SU1900-0AY61-0AA0		100	10 units	41J
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3SU1900-0AY61-0AA0

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Labels > Other labels

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The EMERGENCY STOP backing plates can be divided into as many as four radial segments. Each segment can be custom-labeled.

The default typeface used for inscriptions with text is Arial and the text is centered.

##### EMERGENCY STOP backing plate 75 mm:

The font height is 5 mm.

With two radial segments, up to 20 characters are permissible. With four radial segments, up to 10 characters are permissible.

##### EMERGENCY STOP backing plate 60 mm:

The font height is 4 mm.

With two radial segments, up to 16 characters are permissible. With four radial segments, up to 8 characters are permissible.

##### EMERGENCY STOP backing plate 45 mm:

The font height is 4 mm.

With two radial segments, up to 10 characters are permissible.

##### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Segment(s) in upper/lower case, always upper case for beginning of segment, e.g. Z1=Not halt Z2=Emergency stop
- **Q1Y:** Segment(s) in upper case, e.g. Z1=NOT HALT Z2=EMERGENCY STOP
- **Q2Y:** Segment(s) in lower case, e.g. Z1=not halt Z2=emergency stop
- **Q5Y:** Segment(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Not Halt Z2=Emergency Stop
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the article number and order code.

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

With ordering options Q0Y, Q1Y, Q2Y, Q3Y and Q5Y a single-line inscription of two or four radial segments can be implemented. The text or symbol must be assigned to the respective radial segments as follows:

##### Ordering example 1, two radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with two radial segments is required



##### **3SU1900-0BB31-0AZ0**

##### **Q1Y**

Z1=NOT  
Z2=HALT

##### Ordering example 2, four radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with four radial segments is required



##### **3SU1900-0BB31-0AZ0**

##### **Q1Y**

Z1=E-STOP  
Z2=EMERGENCIA  
Z3=NOT-HALT  
Z4=EMERGENZA

#### Overview

- Protection and access protection are for actuators and indicators with diameter 22 mm.
- The protective collars cannot be used in conjunction with label holders or single frames.

#### Selection and ordering data

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Protective caps</b>								
 3SU1900-0DA10-0AA0	Plastic	Black	3	<b>3SU1900-0DA10-0AA0</b>		1	1 unit	41J
		Clear	3					<b>3SU1900-0DA70-0AA0</b>
 3SU1900-0EL70-0AA0	Plastic	Black	3	<b>3SU1900-0EL10-0AA0</b>		1	1 unit	41J
		Clear	3					<b>3SU1900-0EL70-0AA0</b>
 3SU1900-0DB70-0AA0	Plastic	Clear	▶	<b>3SU1900-0DB70-0AA0</b>		1	1 unit	41J
			▶					
 3SU1900-0ED70-0AA0	Plastic	Clear	▶	<b>3SU1900-0ED70-0AA0</b>		1	1 unit	41J
			▶					
 3SU1900-0DC70-0AA0	Plastic	Clear	▶	<b>3SU1900-0DC70-0AA0</b>		1	1 unit	41J
			▶					
 3SU1900-0EE70-0AA0	Plastic	Clear	▶	<b>3SU1900-0EE70-0AA0</b>		1	1 unit	41J
			▶					

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Protection/access protection

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Protective caps</b>								
 3SU1900-0DD70-0AA0	Plastic	Clear	3	<b>3SU1900-0DD70-0AA0</b>		1	1 unit	41J
 3SU1900-0EF70-0AA0	Plastic	Clear	▶	<b>3SU1900-0EF70-0AA0</b>		1	1 unit	41J
 3SU1900-0DE70-0AA0	Plastic	Clear	5	<b>3SU1900-0DE70-0AA0</b>		1	1 unit	41J
 3SU1900-0EG70-0AA0	Plastic	Clear	▶	<b>3SU1900-0EG70-0AA0</b>		1	1 unit	41J
 3SU1900-0DF70-0AA0	Plastic	Clear	5	<b>3SU1900-0DF70-0AA0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Protection/access protection

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Protective caps</b>								
 3SU1900-0DG70-0AA0	Silicone protective caps for twin pushbuttons, flat	Plastic	Clear	▶	<b>3SU1900-0DG70-0AA0</b>		1	1 unit 41J
 3SU1900-0DH70-0AA0	Silicone protective caps for twin pushbuttons, raised	Plastic	Clear	▶	<b>3SU1900-0DH70-0AA0</b>		1	1 unit 41J
 3SU1900-0EK70-0AA0	Silicone-free protective caps for twin pushbuttons, raised	Plastic	Clear	▶	<b>3SU1900-0EK70-0AA0</b>		1	1 unit 41J
 3SU1900-0EB10-0AA0	Dust caps for key-operated switches	Plastic	Clear	▶	<b>3SU1900-0EB10-0AA0</b>		1	1 unit 41J
 3SU1900-0EM70-0AA0	Dust caps for ID key-operated switches	Plastic	Clear	5	<b>3SU1900-0EM70-0AA0</b>		1	1 unit 41J
 3SU1900-0EW70-0AA0	Covers for modules	Plastic	Clear	5	<b>3SU1900-0EW70-0AA0</b>		1	1 unit 41J

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Protection/access protection

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Protective collars</b>								
 3SU1900-0DJ10-0AA0	Plastic	Black	5	<b>3SU1900-0DJ10-0AA0</b>		1	1 unit	41J
 3SU1900-0DW10-0AA0	Plastic	Black	3	<b>3SU1900-0DW10-0AA0</b>		1	1 unit	41J
 3SU1950-0DK80-0AA0	Metal	Silver	5	<b>3SU1950-0DK80-0AA0</b>		1	1 unit	41J
 3SU1950-0DL80-0AA0	Metal	Silver	5	<b>3SU1950-0DL80-0AA0</b>		1	1 unit	41J
 3SU1900-0DY30-0AA0	Plastic	Yellow Gray	▶ ▶	<b>3SU1900-0DY30-0AA0</b> <b>3SU1900-0DY80-0AA0</b>		1 1	1 unit 1 unit	41J 41J
 3SU1900-0JH30-0AA0	Plastic	Yellow	5	<b>3SU1900-0JH30-0AA0</b>		1	1 unit	41J
 3SU1950-0DX30-0AA0	Metal	Yellow Gray	3 5	<b>3SU1950-0DX30-0AA0</b> <b>3SU1950-0DX80-0AA0</b>		1 1	1 unit 1 unit	41J 41J
 3SU1950-0EX30-0AA0	Plastic	Yellow	5	<b>3SU1900-0EX30-0AA0</b>		1	1 unit	41J





## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

#### Protection/access protection

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Protective collars</b>								
 3SU1900-0EA30-0AA0	Plastic	Yellow	5	<b>3SU1900-0EA30-0AA0</b>		1	1 unit	41J
<b>360° protective collars for mushroom pushbuttons</b> 30, 40 and 60 mm								
 3SU1900-0EC10-0AA0	Plastic	Black	▶	<b>3SU1900-0EC10-0AA0</b>		1	1 unit	41J
<b>Protection for sensor switches</b>								

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Protection/access protection

Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Locking devices</b>								
	Metal	Silver	5	<b>3SU1950-0DM80-0AA0</b>		1	1 unit	41J
3SU1950-0DM80-0AA0	<b>Locking devices for pushbuttons</b> Flat, for raised front ring and raised, castellated front ring							
	Metal	Silver	5	<b>3SU1950-0DN80-0AA0</b>		1	1 unit	41J
3SU1950-0DN80-0AA0	<b>Locking devices for pushbuttons</b> Raised							
	Metal	Silver	5	<b>3SU1950-0DP80-0AA0</b>		1	1 unit	41J
3SU1950-0DP80-0AA0	<b>Locking devices for mushroom pushbuttons</b> D30, D40							
	Metal	Silver	5	<b>3SU1950-0DQ80-0AA0</b>		1	1 unit	41J
3SU1950-0DQ80-0AA0	<b>Locking devices for selectors</b> Short/long actuator, in the left position							
	Metal	Silver	5	<b>3SU1950-0DR80-0AA0</b>		1	1 unit	41J
3SU1950-0DR80-0AA0	<b>Locking devices for selectors</b> Short/long actuator, in the center position							
	Metal	Silver	5	<b>3SU1950-0DS80-0AA0</b>		1	1 unit	41J
3SU1950-0DS80-0AA0	<b>Locking devices for selectors</b> Short/long actuator, in the right position							
	Metal	Silver	5	<b>3SU1950-0DT80-0AA0</b>		1	1 unit	41J
3SU1950-0DT80-0AA0	<b>Locking devices for selectors</b> Short/long actuator, window from center to right, blocked on left							
	Metal	Silver	5	<b>3SU1950-0DU80-0AA0</b>		1	1 unit	41J
3SU1950-0DU80-0AA0	<b>Locking devices for selectors</b> Short/long actuator, window from center to left, blocked on right							
	Metal	Silver	5	<b>3SU1950-0DV80-0AA0</b>		1	1 unit	41J
3SU1950-0DV80-0AA0	<b>Locking device with cover</b>							

#### Selection and ordering data

Multi-unit packaging, see page 13/16.

Material	Mounting diameter	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	mm		d					

#### Sealing plugs<sup>1)</sup>, 22 mm



3SU1900-0FA10-0AA0

Plastic	22	Black	▶	<b>3SU1900-0FA10-0AA0</b>		1	1 unit	41J
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3SU1950-0FA80-0AA0

Metal, matte	22	Sand gray	▶	<b>3SU1930-0FA80-0AA0</b>		1	1 unit	41J
Metal, shiny	22	Silver	▶	<b>3SU1950-0FA80-0AA0</b>		1	1 unit	41J
Metal, matte	30	Sand gray	▶	<b>3SU1960-0FA80-0AA0</b>		1	1 unit	41J

<sup>1)</sup> The sealing plug is mounted with a holder. Modules might already be mounted on the holder.

Type of product	Mounting diameter	Accessory color	Accessory material	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	mm			d				

#### USB connections



USB 3.0	22	Black	Plastic	3	<b>3SU1900-0GA10-0AA0</b>	1	1 unit	41J
		Sand gray	Metal/plastic	3	<b>3SU1930-0GA80-0AA0</b>	1	1 unit	41J
		Silver	Metal, shiny	3	<b>3SU1950-0GA80-0AA0</b>	1	1 unit	41J
	30	Sand gray	Metal, matte	3	<b>3SU1960-0GA80-0AA0</b>	1	1 unit	41J



3SU1930-0GA80-0AA0



3SU1960-0GA80-0AA0

#### RJ45 connections



RJ-45 Cat. 5e	22	Black	Plastic	3	<b>3SU1900-0GB10-0AA0</b>	1	1 unit	41J
		Sand gray	Metal/plastic	3	<b>3SU1930-0GB80-0AA0</b>	1	1 unit	41J
		Silver	Metal, shiny	3	<b>3SU1950-0GB80-0AA0</b>	1	1 unit	41J
		Sand gray	Metal, matte	3	<b>3SU1960-0GB80-0AA0</b>	1	1 unit	41J



3SU1900-0GB10-0AA0



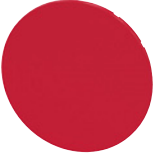



3SU1950-0GB80-0AA0

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Actuators

Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Buttons, flat<sup>1)</sup></b>							
<b>For pushbuttons</b>							
	Plastic	Black	▶ 3SU1900-OFT10-0AA0	100	10 units		41J
		Red	▶ 3SU1900-OFT20-0AA0				
		Yellow	▶ 3SU1900-OFT30-0AA0				
		Green	▶ 3SU1900-OFT40-0AA0				
		Blue	▶ 3SU1900-OFT50-0AA0				
		White	▶ 3SU1900-OFT60-0AA0				
3SU1900-OFT20-0AA0							
<b>For illuminated pushbuttons</b>							
	Plastic	Amber	▶ 3SU1901-OFT00-0AA0	100	10 units		41J
		Red	▶ 3SU1901-OFT20-0AA0				
		Yellow	▶ 3SU1901-OFT30-0AA0				
		Green	▶ 3SU1901-OFT40-0AA0				
		Blue	▶ 3SU1901-OFT50-0AA0				
		White	▶ 3SU1901-OFT60-0AA0				
		Clear	▶ 3SU1901-OFT70-0AA0				
		3SU1901-OFT30-0AA0					
<b>Buttons, raised<sup>1)</sup></b>							
<b>For pushbuttons</b>							
	Plastic	Black	5 3SU1900-OFS10-0AA0	1	10 units		41J
		Red	5 3SU1900-OFS20-0AA0				
		Yellow	5 3SU1900-OFS30-0AA0				
		Green	5 3SU1900-OFS40-0AA0				
3SU1900-OFS30-0AA0							
<b>For illuminated pushbuttons</b>							
	Plastic	Red	▶ 3SU1901-OFS20-0AA0	1	10 units		41J
		Yellow	5 3SU1901-OFS30-0AA0				
		Green	5 3SU1901-OFS40-0AA0				
		Blue	5 3SU1901-OFS50-0AA0				
		Clear	5 3SU1901-OFS70-0AA0				
3SU1901-OFS40-0AA0							








<sup>1)</sup> Buttons are not interchangeable between pushbuttons and illuminated pushbuttons with a raised front ring and with a raised, castellated front ring.

## Commanding and Signaling Devices

### SIRIUS ACT Pushbuttons and Indicator Lights

#### Accessories

**Actuators**

	Material	Key number	Version of RFID coding	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>RONIS keys</b>										
	Metal	SB30 <sup>1)</sup>	--	Silver	▶	<b>3SU1950-0FB80-0AA0</b> <b>3SU1950-0FC80-0AA0</b>		1	1 unit	41J
		455			5			1	1 unit	41J
<b>BKS keys</b>										
	Metal	S1 <sup>1)</sup>	--	Silver	5	<b>3SU1950-0FD80-0AA0</b>		1	1 unit	41J
<b>O.M.R. keys</b>										
	Metal	73038	--	Blue	3	<b>3SU1950-0FJ50-0AA0</b> <b>3SU1950-0FK20-0AA0</b> <b>3SU1950-0FL10-0AA0</b> <b>3SU1950-0FM30-0AA0</b>		1	1 unit	41J
		73037		Red	5			1	1 unit	41J
		73034		Black	5			1	1 unit	41J
		73033		Yellow	5			1	1 unit	41J
<b>CES keys</b>										
	Metal	LSG1	--	Silver	5	<b>3SU1950-0FN80-0AA0</b> <b>3SU1950-0FP80-0AA0</b> <b>3SU1950-0FQ80-0AA0</b>		1	1 unit	41J
		SSG10 <sup>1)</sup>			▶			1	1 unit	41J
		VL5			5			1	1 unit	41J
<b>IKON keys</b>										
	Metal	360012K1 <sup>1)</sup>	--	Silver	5	<b>3SU1950-0FR80-0AA0</b>		1	1 unit	41J
<b>ID keys ID group individual</b>										
	Plastic	--	Individually coded, programmable several times	White	▶	<b>3SU1900-0FU60-0AA0</b>		1	1 unit	41J
<b>ID keys</b>										
	Plastic	--	ID group 1	Green	▶	<b>3SU1900-0FV40-0AA0</b> <b>3SU1900-0FW30-0AA0</b> <b>3SU1900-0FX20-0AA0</b> <b>3SU1900-0FY50-0AA0</b>		1	1 unit	41J
			ID group 2	Yellow	▶			1	1 unit	41J
			ID group 3	Red	▶			1	1 unit	41J
			ID group 4	Blue	▶			1	1 unit	41J

<sup>1)</sup> Also available with special lock. Supplement the Article No. with "-Z" and the order code "Y04" and specify the required lock in plain text. Additional price on request.



# Commanding and Signaling Devices




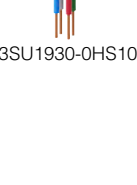


## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Enclosures

#### Selection and ordering data

Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>Metric cable glands</b>									
 3SU1900-0HG10-0AA0	<b>M20 for round cable and enclosures</b> With 1 to 3 command points	Plastic	Black	▶	<b>3SU1900-0HG10-0AA0</b>		1	1 unit	41J
	<b>M25 for round cable and enclosure</b> With 4 and 6 command points	Plastic	Black	5	<b>3SU1900-0HH10-0AA0</b>		1	1 unit	41J
	<b>M20 for round cable and AS-i enclosure</b> With 1 to 3 command points with 2-pole connector plug for AS-i module	Plastic	Black	3	<b>3SU1900-0JA10-0AA0</b>		1	1 unit	41J
	<b>M25 for round cable and AS-i enclosure</b> With 4 and 6 command points with 2-pole connector plug for AS-i module	Plastic	Black	3	<b>3SU1900-0JB10-0AA0</b>		1	1 unit	41J
	<b>M20 for round cable and IO-Link enclosure</b> With 1 to 3 command points with 10-pole connector plug for IO-Link	Plastic	Black	▶	<b>3SU1900-0JC10-0AA0</b>		1	1 unit	41J
	<b>M25 for round cable and IO-Link enclosure</b> With 4 and 6 command points with 10-pole connector plug for IO-Link	Plastic	Black	▶	<b>3SU1900-0JD10-0AA0</b>		1	1 unit	41J
	<b>M20 for AS-i shaped cable and AS-i enclosure</b> With 1 to 3 command points with 2-pole connector plug for AS-i module	Plastic	Black	5	<b>3SU1900-0HE10-0AA0</b>		1	1 unit	41J
	<b>M25 for AS-i shaped cable and AS-i enclosure</b> With 4 and 6 command points with 2-pole connector plug for AS-i module	Plastic	Black	5	<b>3SU1900-0HF10-0AA0</b>		1	1 unit	41J
<b>Connection pieces</b>									
<b>For plastic enclosures</b>									
 3SU1900-0HJ10-0AA0	<b>M20/M20 connection piece</b> For connecting 2 enclosures	Plastic	Black	▶	<b>3SU1900-0HJ10-0AA0</b>		1	1 unit	41J
	<b>M20/M25 connection piece</b> For connecting 2 enclosures	Plastic	Black	5	<b>3SU1900-0HK10-0AA0</b>		1	1 unit	41J
	<b>M25/M25 connection piece</b> For connecting 2 enclosures	Plastic	Black	5	<b>3SU1900-0HL10-0AA0</b>		1	1 unit	41J
<b>For metal enclosures</b>									
 3SU1950-0HJ10-0AA0	<b>M20/M20 connection piece</b> For connecting 2 enclosures	Metal	Silver	5	<b>3SU1950-0HJ10-0AA0</b>		1	1 unit	41J
	<b>M20/M25 connection piece</b> For connecting 2 enclosures	Plastic	Silver	5	<b>3SU1950-0HK10-0AA0</b>		1	1 unit	41J
	<b>M25/M25 connection piece</b> For connecting 2 enclosures	Plastic	Silver	5	<b>3SU1950-0HL10-0AA0</b>		1	1 unit	41J

Product version	Material	Color	SD	Insulation piercing method		PU (UNIT, SET, M)	PS*	PG
<b>Adapters for AS-i shaped cable</b>								
 3SU1900-0HX10-0AA0	M20	Plastic	Black	3	<b>3SU1900-0HX10-0AA0</b>	1	1 unit	41J
	M25			3				
<b>Adapters for tab connection</b>								
<b>For plastic enclosures</b>								
 3SU1930-0HA10-0AA0	Adapter, M12 socket, 4-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HA10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 4-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HC10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
 3SU1930-0HS10-0AA0	Adapter, M12 socket, 5-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HP10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 5-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HR10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 socket, 8-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HT10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 8-pole M20 cable entry	Plastic	Black	5	<b>3SU1930-0HV10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
<b>For metal enclosures</b>								
 3SU1950-0HA10-0AA0	Adapter, M12 socket, 4-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HA10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 4-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HC10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 socket, 5-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HP10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 5-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HR10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 socket, 8-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HT10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
	Adapter, M12 plug, 8-pole M20 cable entry	Metal	Black	5	<b>3SU1950-0HV10-0AA0</b>	1	1 unit	41J
	M25 cable entry			5				
<b>Enclosure cover monitoring<sup>1)</sup></b>								
 3SU1900-0HM10-0AA0	Module with extension plunger	Plastic	Black	3	<b>3SU1900-0HM10-0AA0</b>	1	1 unit	41J

<sup>1)</sup> In addition, a 3SU1400-2AA10-.BA0 contact module is required.




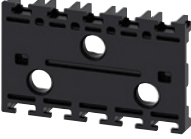
# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Miscellaneous accessories

#### Selection and ordering data






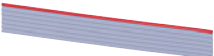
Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Miscellaneous accessories</b>								
 3SU1900-0KA10-0AA0	Plastic	Black	5	<b>3SU1900-0KA10-0AA0</b>		100	10 units	41J
 3SU1900-0CK10-0AA0	Plastic	White	▶	<b>3SU1900-0CK10-0AA0</b>		100	10 units	41J
 3SU1900-0KF10-0AA0	Plastic	Black	5	<b>3SU1900-0KF10-0AA0</b>		1	1 unit	41J
 3SU1900-0KG10-0AA0	Plastic	Gray	▶	<b>3SU1900-0KG10-0AA0</b>		1	1 unit	41J
 3SU1950-0JE80-0AA0	Metal	Sand gray	3	<b>3SU1950-0JE80-0AA0</b>		1	1 unit	41J
 3SU1900-0JF10-0AA0	Plastic	Black	5	<b>3SU1900-0JF10-0AA0</b>		1	1 unit	41J
 3SU1900-0JG10-0AA0	Plastic	Black	10	<b>3SU1900-0JG10-0AA0</b>		1	1 unit	41J
 3RK1901-3QA00	Plastic	Black	5	<b>3RK1901-3QA00</b>		100	10 units	42C

# Commanding and Signaling Devices

## SIRIUS ACT Pushbuttons and Indicator Lights

### Accessories

#### Miscellaneous accessories

Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Miscellaneous accessories</b>								
 3SU1900-0KH80-0AA0	Plastic	Black	▶	<b>3SU1900-0KH80-0AA0</b>		1	1 unit	41J
<b>Adapters for standard rail mounting</b>								
 3SU1950-0KJ80-0AA0	Metal	Silver	▶	<b>3SU1950-0KJ80-0AA0</b>		1	1 unit	41J
<b>Adapters for actuators and indicators</b> With front ring for flat mounting								
 3SU1950-0KB10-0AA0	Metal, shiny	Silver	▶	<b>3SU1950-0KB10-0AA0</b>		1	1 unit	41J
<b>Adapters for 30.5 mm to 22.5 mm mounting hole</b>	Metal, matte	Sand gray	▶	<b>3SU1960-0KB10-0AA0</b>		1	1 unit	41J
 3SU1950-0KK80-0AA0	Metal	Silver	5	<b>3SU1950-0KK80-0AA0</b>		100	50 units	41J
<b>Grounding studs</b>								
 3SU1900-0KL10-0AA0	Plastic	Black	▶	<b>3SU1900-0KL10-0AA0</b>		1	1 unit	41J
<b>Plugs for sensor switches, angled socket with screw terminal connection</b>								
 3SU1900-0KP80-0AA0	Plastic	Gray	5	<b>3SU1900-0KQ80-0AA0</b>		1	1 unit	41J
<b>Flat ribbon cable</b> 7 cores • Length 5 m • Length 10 m	Plastic	Gray	5	<b>3SU1900-0KP80-0AA0</b>		1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

#### General data

#### Overview

##### More information

Industry Mall, see [www.siemens.com/product?3SB2](http://www.siemens.com/product?3SB2)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107194954>

The 3SB2 pushbuttons and indicator lights are provided for front plate mounting and rear connection with flat connectors. For use on printed circuit boards, contact blocks and lampholders for soldering into the printed circuit board are available. For this purpose, the contact blocks and lampholders with solder pins are also available.

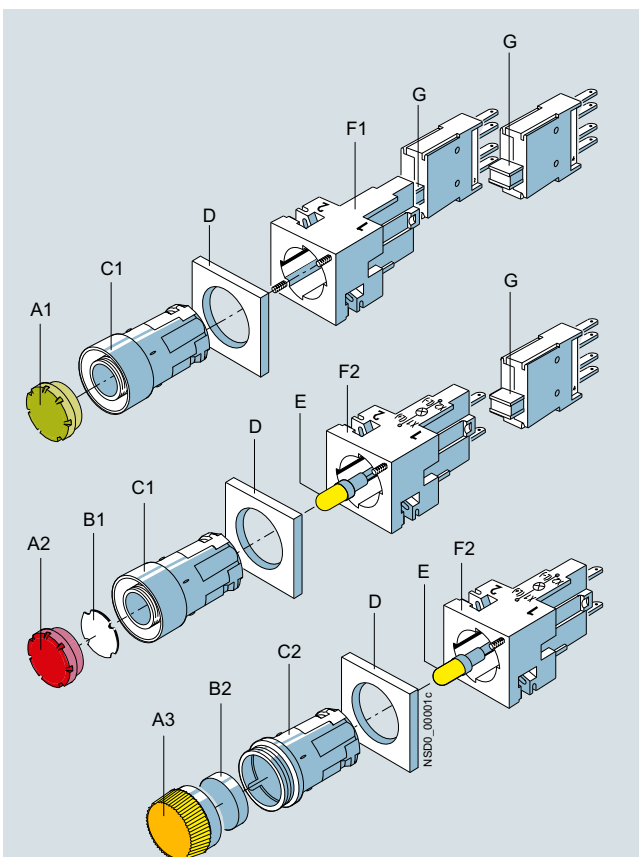
##### Standards

IEC/EN 60947-1

IEC/EN 60947-5-1

IEC/EN 60947-5-5 for EMERGENCY STOP mushroom pushbuttons

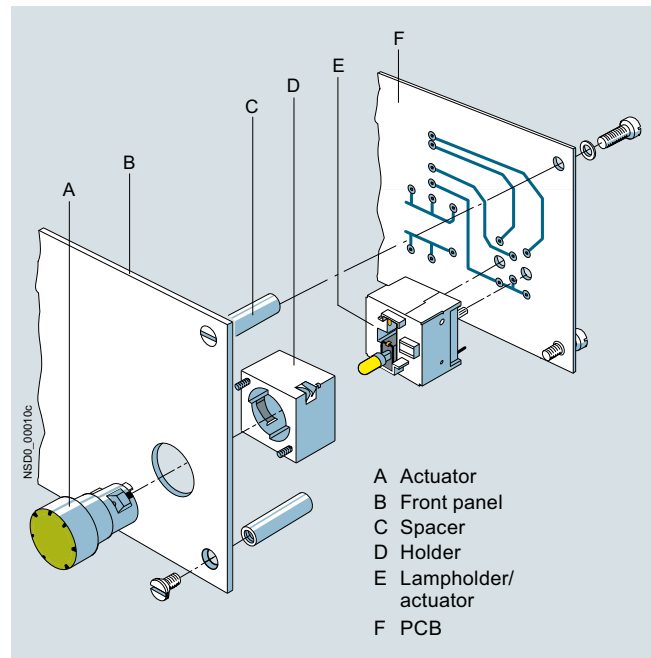
##### Version with flat connector



- A1 Button, flat
- A2 Illuminated button, flat
- A3 Screw lens for indicator light
- B1 Insert label, for labeling
- B2 Insert cap, for labeling
- C1 Collar with extruded front ring
- C2 Collar for indicator light
- D Frame for rectangular design
- E Wedge base lamp, W2 x 4.6 d
- F1 Holders
- F2 Lampholder with holder
- G Contact blocks (1 NO or 1 NC) for snapping onto the holder or onto the lampholder

#### PCB mounting

For use on printed circuit boards, special contact blocks and lampholders for soldering into the printed circuit board are available. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.



- A Actuator
- B Front panel
- C Spacer
- D Holder
- E Lampholder/actuator
- F PCB

#### Connection methods



Flat connectors



Solder pin connections

The terminals are indicated in the corresponding tables by the symbols shown on orange backgrounds.

#### Application

The devices are climate-proof and suitable for marine applications.

#### Safety EMERGENCY STOP pushbuttons according to ISO 13850

For controls according to IEC/EN 60204-1, the mushroom pushbuttons of the 3SB2 series are suitable for use as safety EMERGENCY STOP pushbuttons.

#### Safety circuits

The IEC/EN 60947-5-1 standard requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol .

Category 4 according to EN ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK11 safety relays, the 3RK3 Modular Safety System (see "Safety Technology", page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

General data

### Technical specifications

Type	3SB2	
<b>Contact blocks and lampholders</b>		
<b>Standards</b>	IEC/EN 60947-5-1 IEC/EN 60947-5-5	
<b>Rated insulation voltage <math>U_i</math></b>	V	250
<b>Conventional thermal current <math>I_{th}</math></b>	A	10
<b>Rated operational currents <math>I_e</math> at rated operational voltage <math>U_e</math></b>		
• Alternating current AC-12 - At $U_e = 24 \dots 230$ V	A	10
• Alternating current AC-15 - At $U_e = 24 \dots 230$ V	A	4
• Direct current DC-12 - At $U_e = 24$ V	A	6
- At $U_e = 60$ V	A	5
- At $U_e = 110$ V	A	2.5
- At $U_e = 230$ V	A	1
• Direct current DC-13 - At $U_e = 24$ V	A	3
- At $U_e = 60$ V	A	1.5
- At $U_e = 110$ V	A	0.7
- At $U_e = 230$ V	A	0.3
<b>Contact stability</b>		
• Test voltage/test current	5 V/1 mA	
<b>Lamps</b>		
• Bases	Wedge base W2 x 4.6 d	
• Rated voltage	V	6, 12, 24, 30, 48, 60
• Rated power, max.	W	1
<b>Short-circuit protection</b> weld-free according to IEC 60947-5-1		
• DIAZED fuse links, utilization category gG	10 A TDz, 16 A Dz	
• Miniature circuit breaker with C characteristic according to IEC 60898	10 A	
<b>Electrical endurance</b>		
• For utilization category AC-15 with 3RT10 15 to 3RT10 26 contactors	10 x 10 <sup>6</sup> operating cycles	
<b>Mechanical endurance</b>	10 x 10 <sup>6</sup> operating cycles	
<b>Degree of protection</b> acc. to IEC 60529		
• Connection of contact blocks and lampholders behind the front plate	IP00	
• Contact chambers of the contact blocks behind the front plate	IP40	
<b>Finger safe</b> acc. to IEC 60529 and DGUV Regulation 3	With voltages > 50 V AC or 120 V DC, insulating sleeves must be fitted to the unassigned flat connectors.	
<b>Data according to UL and CSA</b>		
<b>Rated voltage</b>		
• Contact blocks	V	250 AC
• Indicator lights (lamp with wedge base W2 x 4.6 d)	V	60; 1 W
<b>Uninterrupted current</b>	A	5
<b>Switching capacity</b>	B 300, R 300	
<b>Actuating and signaling elements</b>		
<b>Mechanical endurance</b>		
• Pushbuttons	10 x 10 <sup>6</sup> operating cycles	
• Actuators, rotary or latching	3 x 10 <sup>5</sup> operating cycles	
• Illuminated pushbuttons	3 x 10 <sup>6</sup> operating cycles	
<b>Climatic withstand capability</b>	Climate-proof; suitable for marine applications	
<b>Ambient temperature</b>		
• During operation, non-illuminated devices and complete with LED	°C	-25 ... +70
• During operation, devices with incandescent lamp	°C	-25 ... +60
• During storage, transport	°C	-40 ... +80
<b>Degree of protection</b> acc. to IEC 60529		
• Actuators and indicators	IP65	
• Actuators and indicators with protective cap	IP67	
<b>Protective measures</b>		
• For mounting in metal front plates and enclosures	The actuators and lens assemblies must not be included in the protective measures.	
• For fitting into enclosures with total insulation	The protective measure "Total insulation" is retained.	
<b>Shock resistance</b> acc. to IEC 60068-2-27		
• Shock amplitude	ms	≤ 50 g
• Shock duration		11
• Shock form		Half-sine

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

#### General data

#### Configuration

##### Design

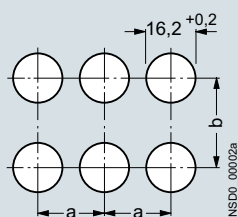
Two design versions can be mounted:

- Round design: The 3SB2 pushbuttons and indicator lights are assembled with the modules – actuator, holder, contact block and lampholder. Depending on the specific application, various versions can be assembled. Complete units are offered for the most commonly used applications.
- Square design: With square, black frames the round units can be given a square look. The frames are inserted underneath the round actuators. Further mounting is the same as for the round version.

Mounting and fixing:

Mounting dimensions according to EN 50007

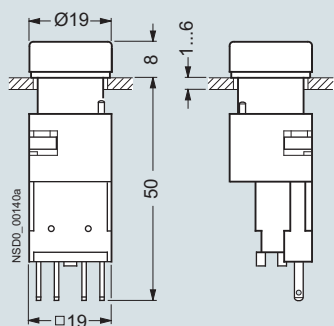
(does not apply to EMERGENCY STOP mushroom pushbuttons)



Minimum clearance	a	b
Round design	19	19
Square design without labeling plate	21	21
Round and square design with labeling plate	21	32
For 2 selectors with 3 switch positions, latching, side by side	21	21

For mounting, the actuator or the lens assembly is inserted from the front into the hole in the front plate. Four small nubs ensure a secure fitting in the hole. The holder is plugged on from the back and snaps automatically into place. The module is fixed to the holder with two screws so that it is immune to vibrations.

One or two contact blocks can be mounted on the holder. They are inserted into the holder with slide slots and held down with two snap brackets.



Pushbutton (flat) with holder and contact block

If a command point is fitted with an indicator light or illuminated pushbutton, a lamp socket with lampholder must be used instead of a holder. It is suitable for incandescent lamps or LEDs with bases of type W2 x 4.6d.

#### PCB mounting

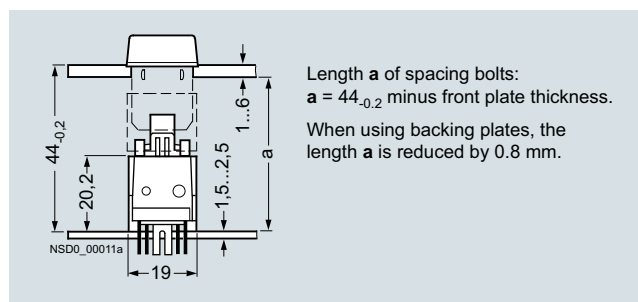
The command point comprises the actuator – e.g. 3SB2 pushbutton, illuminated pushbutton or indicator light –, which is mounted in the front plate, and a contact block and a lampholder which are soldered to the PCB. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.

Mounting and fixing:

Mounting dimensions according to EN 50007

The actuators are mounted in the same way as 3SB2 front plate mounting devices.

The contact blocks and lampholders are plugged into the printed circuit board by means of their solder pins and can be flow-soldered. After soldering, the devices must be flush with the board and perpendicular to it. The printed circuit board must be supported on spacing bolts so that it cannot sag or bend more than 0.1 mm.

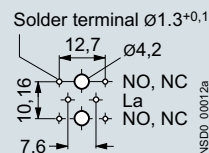


Illuminated pushbutton with solder pin connection

To avoid bending the PCB when the control device is operated, sufficient spacing bolts must be provided as shown in the table below:

PCB thickness	Max. distance between spacing bolts
1.5 mm	80 mm
2.5 mm	150 mm
When using EMERGENCY STOP pushbuttons	Always 50 mm

These details are based on epoxy resin glass fiber mat.






Solder pin spacing

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

Complete units

## Selection and ordering data

Version	Contact blocks	Color of actuator	SD	Flat connectors	Price per PU	PU (UNIT, SET, M)	PS*	PG	
			d	Article No.					
 3SB2202-0AE01	<b>Pushbuttons with flat button</b>		1 NO	Black	2	<b>3SB2202-0AB01</b>	1	1 unit	41J
	1 NC	Black	10	<b>3SB2203-0AB01</b>		1	1 unit	41J	
	1 NC	Red	2	<b>3SB2203-0AC01</b>		1	1 unit	41J	
	1 NO	Yellow	10	<b>3SB2202-0AD01</b>		1	1 unit	41J	
	1 NO	Green	2	<b>3SB2202-0AE01</b>		1	1 unit	41J	
	1 NO	Blue	10	<b>3SB2202-0AF01</b>		1	1 unit	41J	
	1 NO	White	2	<b>3SB2202-0AG01</b>		1	1 unit	41J	
	1 NO	Clear <sup>1)</sup>	10	<b>3SB2202-0AH01</b>		1	1 unit	41J	
	<b>Illuminated pushbuttons with flat button</b>		1 NC	Red	2	<b>3SB2207-0AC01</b>	1	1 unit	41J
	Lampholders W2 x 4.6 d without lamp <sup>2)</sup>		1 NO	Yellow <sup>1)</sup>	10	<b>3SB2206-0AD01</b>	1	1 unit	41J
		1 NO	Green	2	<b>3SB2206-0AE01</b>	1	1 unit	41J	
		1 NO	Blue	10	<b>3SB2206-0AF01</b>	1	1 unit	41J	
		1 NO	Clear <sup>1)</sup>	2	<b>3SB2206-0AH01</b>	1	1 unit	41J	
<b>Illuminated pushbuttons with flat button</b>		1 NC	Red	2	<b>3SB2227-0AC01</b>	1	1 unit	41J	
Lampholders W2 x 4.6 d with 24 V incandescent lamp		1 NO	Yellow <sup>1)</sup>	10	<b>3SB2226-0AD01</b>	1	1 unit	41J	
		1 NO	Green	2	<b>3SB2226-0AE01</b>	1	1 unit	41J	
		1 NO	Blue	10	<b>3SB2226-0AF01</b>	1	1 unit	41J	
		1 NO	Clear <sup>1)</sup>	2	<b>3SB2226-0AH01</b>	1	1 unit	41J	
 3SB2207-0LC01	<b>Pushbuttons with raised button</b>		1 NO	Black	10	<b>3SB2202-0LB01</b>	1	1 unit	41J
	1 NC	Red	10	<b>3SB2203-0LC01</b>		1	1 unit	41J	
	1 NO	Yellow	10	<b>3SB2202-0LD01</b>		1	1 unit	41J	
	1 NO	Blue	10	<b>3SB2202-0LF01</b>		1	1 unit	41J	
	1 NO	Clear <sup>1)</sup>	10	<b>3SB2202-0LH01</b>		1	1 unit	41J	
	<b>Illuminated pushbuttons with raised button</b>		1 NC	Red	10	<b>3SB2207-0LC01</b>	1	1 unit	41J
	Lampholders W2 x 4.6 d without lamp <sup>2)</sup>		1 NO	Yellow <sup>1)</sup>	10	<b>3SB2206-0LD01</b>	1	1 unit	41J
			1 NO	Green	10	<b>3SB2206-0LE01</b>	1	1 unit	41J
			1 NO	Blue	10	<b>3SB2206-0LF01</b>	1	1 unit	41J
			1 NO	Clear <sup>1)</sup>	10	<b>3SB2206-0LH01</b>	1	1 unit	41J
<b>Illuminated pushbuttons with raised button</b>		1 NC	Red	10	<b>3SB2227-0LC01</b>	1	1 unit	41J	
Lampholder W2 x 4.6 d with 24 V incandescent lamp		1 NO	Yellow <sup>1)</sup>	10	<b>3SB2226-0LD01</b>	1	1 unit	41J	
		1 NO	Green	10	<b>3SB2226-0LE01</b>	1	1 unit	41J	
		1 NO	Blue	10	<b>3SB2226-0LF01</b>	1	1 unit	41J	
		1 NO	Clear <sup>1)</sup>	10	<b>3SB2226-0LH01</b>	1	1 unit	41J	
 3SB2203-1AC01	<b>EMERGENCY STOP mushroom pushbuttons acc. to ISO 13850, latching<sup>3)</sup></b>		1 NC	Red	2	<b>3SB2203-1AC01</b>	1	1 unit	41J
Latches automatically when pressed; unlatches by turning the mushroom head counterclockwise, with yellow backing plate with inscription "NOT-HALT"									

⊖ Positive opening according to IEC 60947-5-1, Appendix K. Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page 11/1 onwards. Certificate:



<sup>1)</sup> Inscription is possible by inserting a label.




<sup>2)</sup> Wedge base lamps, see Accessories, page 13/166.




<sup>3)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

## Commanding and Signaling Devices


### SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

#### Complete units

Version	Contact blocks	Color of actuator	SD	Flat connectors		PU (UNIT, SET, M)	PS*	PG
				Article No.	Price per PU			
 3SB2202-2AC01	<b>Selectors, 2 switch positions</b>	1 NO	Black	2	<b>3SB2202-2AB01</b> <b>3SB2202-2AC01</b> <b>3SB2202-2AE01</b> <b>3SB2202-2AG01</b>	1	1 unit	41J
	Switching sequence O-I, operating angle 62°, latching	1 NO	Red	10		1	1 unit	41J
		1 NO	Green	10		1	1 unit	41J
		1 NO	White	10		1	1 unit	41J
 3SB2210-2DB01	<b>Selectors, 3 switch positions</b>	1 NO, 1 NO	Black	2	<b>3SB2210-2DB01</b> <b>3SB2210-2DC01</b> <b>3SB2210-2DE01</b> <b>3SB2210-2DG01</b>	1	1 unit	41J
	Switching sequence I-O-II, 2 × operating angle 62°, latching	1 NO, 1 NO	Red	10		1	1 unit	41J
		1 NO, 1 NO	Green	10		1	1 unit	41J
		1 NO, 1 NO	White	10		1	1 unit	41J
 3SB2210-2EB01	<b>Selectors, 3 switch positions</b>	1 NO, 1 NO	Black	2	<b>3SB2210-2EB01</b> <b>3SB2210-2EC01</b> <b>3SB2210-2EE01</b> <b>3SB2210-2EG01</b>	1	1 unit	41J
	Switching sequence I-O-II, 2 × operating angle 50°, momentary contact	1 NO, 1 NO	Red	10		1	1 unit	41J
		1 NO, 1 NO	Green	10		1	1 unit	41J
		1 NO, 1 NO	White	10		1	1 unit	41J

Version	Contact blocks	Lock No.	Key removal position	SD	Flat connectors		PU (UNIT, SET, M)	PS*	PG
					Article No.	Price per PU			
 3SB2202-4LB01	<b>CES key-operated switches<sup>1)</sup>, 2 switch positions</b>	1 NO	SB2	O	2	<b>3SB2202-4LA01</b> <b>3SB2202-4LB01</b>	1	1 unit	41J
	Switching sequence O-I, operating angle 62°, latching	1 NO	SB2	O + I	10		1	1 unit	41J
 3SB2210-4PA01	<b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b>	1 NO, 1 NO	SB2	O	10	<b>3SB2210-4PA01</b> <b>3SB2210-4PB01</b>	1	1 unit	41J
	Switching sequence I-O-II, 2 × operating angle 62°, latching	1 NO, 1 NO	SB2	I + O + II	10		1	1 unit	41J
 3SB2210-4QA01	<b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b>	1 NO, 1 NO	SB2	O	10	<b>3SB2210-4QA01</b>	1	1 unit	41J
	Switching sequence I-O-II, 2 × operating angle 50°, momentary contact								

<sup>1)</sup> Also available with additional locking systems. The article number must be supplemented with "-Z", the order code "Y01" and the required lock number.

Version	Color of screw lens	SD	Flat connectors		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
 3SB2224-6BE06	<b>Indicator lights</b>	Red	2	<b>3SB2204-6BC06</b> <b>3SB2204-6BD06</b> <b>3SB2204-6BE06</b> <b>3SB2204-6BG06</b> <b>3SB2204-6BH06</b> <b>3SB2224-6BC06</b> <b>3SB2224-6BD06</b> <b>3SB2224-6BE06</b> <b>3SB2224-6BG06</b> <b>3SB2224-6BH06</b>	1	1 unit	41J
	Lampholders W2 x 4.6 d without lamp <sup>1)</sup>	Yellow	10		1	1 unit	41J
		Green	2		1	1 unit	41J
		White	2		1	1 unit	41J
		Clear	10		1	1 unit	41J
	<b>Indicator lights</b>	Red	2		1	1 unit	41J
	Lampholders W2 x 4.6 d with 24 V incandescent lamp	Yellow	10		1	1 unit	41J
		Green	2		1	1 unit	41J
		White	2		1	1 unit	41J
		Clear	10		1	1 unit	41J

<sup>1)</sup> For wedge base lamps, see "Accessories", page 13/166.

\* You can order this quantity or a multiple thereof. Illustrations are approximate







# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

Actuating and signaling elements

## Selection and ordering data








Version	Color of actuator	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
d							
<b>Pushbuttons</b>							
 3SB2000-0AF01	<b>Pushbuttons with flat button</b>	Black	2	<b>3SB2000-0AB01</b>	1	1 unit	41J
		Red	2	<b>3SB2000-0AC01</b>	1	1 unit	41J
		Yellow	10	<b>3SB2000-0AD01</b>	1	1 unit	41J
		Green	2	<b>3SB2000-0AE01</b>	1	1 unit	41J
		Blue	2	<b>3SB2000-0AF01</b>	1	1 unit	41J
		White, Clear <sup>1)</sup>	2	<b>3SB2000-0AG01</b>	1	1 unit	41J
			10	<b>3SB2000-0AH01</b>	1	1 unit	41J
 3SB2000-0LF01	<b>Illuminated pushbuttons with flat button</b>	Red	2	<b>3SB2001-0AC01</b>	1	1 unit	41J
		Yellow <sup>1)</sup>	10	<b>3SB2001-0AD01</b>	1	1 unit	41J
		Green	2	<b>3SB2001-0AE01</b>	1	1 unit	41J
		Blue	10	<b>3SB2001-0AF01</b>	1	1 unit	41J
		White, Clear <sup>1)</sup>	2	<b>3SB2000-0AG01</b>	1	1 unit	41J
			10	<b>3SB2000-0AH01</b>	1	1 unit	41J
 3SB2000-0LB01	<b>Pushbuttons with raised button</b>	Black	10	<b>3SB2000-0LB01</b>	1	1 unit	41J
		Red	10	<b>3SB2000-0LC01</b>	1	1 unit	41J
		Yellow	10	<b>3SB2000-0LD01</b>	1	1 unit	41J
		Blue	10	<b>3SB2000-0LF01</b>	1	1 unit	41J
		White, Clear <sup>1)</sup>	10	<b>3SB2000-0LG01</b>	1	1 unit	41J
			10	<b>3SB2000-0LH01</b>	1	1 unit	41J
 3SB2000-1AC01	<b>Illuminated pushbuttons with raised button</b>	Red	10	<b>3SB2001-0LC01</b>	1	1 unit	41J
		Yellow <sup>1)</sup>	10	<b>3SB2001-0LD01</b>	1	1 unit	41J
		Green	2	<b>3SB2001-0LE01</b>	1	1 unit	41J
		Blue	10	<b>3SB2001-0LF01</b>	1	1 unit	41J
		White, Clear <sup>1)</sup>	10	<b>3SB2000-0LH01</b>	1	1 unit	41J
	<b>EMERGENCY STOP mushroom pushbuttons acc. to ISO 13850, latching<sup>2)</sup></b> Latches automatically when pressed; unlatches by turning the mushroom head counterclockwise	Red	2	<b>3SB2000-1AC01</b>	1	1 unit	41J

<sup>1)</sup> Inscription is possible by inserting a label.

<sup>2)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

Version	Color of actuator	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
d							

## Selectors

 3SB2000-2AC01	<b>Selectors with 2 switch positions</b>		Black	2	<b>3SB2000-2AB01</b>	1	1 unit	41J
			Red	10	<b>3SB2000-2AC01</b>	1	1 unit	41J
			Green	10	<b>3SB2000-2AE01</b>	1	1 unit	41J
			White	10	<b>3SB2000-2AG01</b>	1	1 unit	41J
	<b>Selectors with 2 switch positions</b>		Black	10	<b>3SB2000-2BB01</b>	1	1 unit	41J
			Red	10	<b>3SB2000-2BC01</b>	1	1 unit	41J
			Green	10	<b>3SB2000-2BE01</b>	1	1 unit	41J
	<b>Selectors with 2 switch positions</b>		Black	10	<b>3SB2000-2HB01</b>	1	1 unit	41J
			Red	10	<b>3SB2000-2HC01</b>	1	1 unit	41J
			Green	10	<b>3SB2000-2HE01</b>	1	1 unit	41J
			White	10	<b>3SB2000-2HG01</b>	1	1 unit	41J
	<b>Selectors with 3 switch positions</b>		Black	2	<b>3SB2000-2DB01</b>	1	1 unit	41J
			Red	10	<b>3SB2000-2DC01</b>	1	1 unit	41J
			Green	10	<b>3SB2000-2DE01</b>	1	1 unit	41J
			White	10	<b>3SB2000-2DG01</b>	1	1 unit	41J
	<b>Selectors with 3 switch positions</b>		Black	2	<b>3SB2000-2EB01</b>	1	1 unit	41J
			Red	10	<b>3SB2000-2EC01</b>	1	1 unit	41J
			Green	10	<b>3SB2000-2EE01</b>	1	1 unit	41J
			White	10	<b>3SB2000-2EG01</b>	1	1 unit	41J
	<b>Selectors with 3 switch positions</b>		Black	10	<b>3SB2000-2JB01</b>	1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

#### Actuating and signaling elements

Version	Lock No.	Key removal position	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Key-operated switches



3SB2000-4LB01

Version	Lock No.	Key removal position	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>CES key-operated switches<sup>1)</sup> with 2 keys, 2 switch positions</b> Switching sequence O-I, operating angle 62°, latching	SB2	O+I O	10	<b>3SB2000-4LB01</b>		1	1 unit	41J
			2	<b>3SB2000-4LA01</b>				41J
	SB2	O	10	<b>3SB2000-4MA01</b>		1	1 unit	41J
			2					41J
<b>CES key-operated switches<sup>1)</sup> with 2 keys, 3 switch positions</b> Switching sequence I-O-II, operating angle 2 x 62°, latching	SB2	I+O+II O	10	<b>3SB2000-4PB01</b>		1	1 unit	41J
			10	<b>3SB2000-4PA01</b>				41J
<b>CES key-operated switches<sup>1)</sup> with 2 keys, 3 switch positions</b> Switching sequence I-O-II, operating angle 2 x 50°, momentary contact	SB2	O	10	<b>3SB2000-4QA01</b>		1	1 unit	41J
			10					41J

<sup>1)</sup> Also available with additional locking systems. The article number must be supplemented with "-Z", the order code "Y01" and the required lock number.

Version	Color of screw lens	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Indicator lights



3SB2001-6BD06

Version	Color of screw lens	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Indicator lights with concentric rings</b> (Inscription with insert caps is not possible)	Red	2	<b>3SB2001-6BC06</b>		1	1 unit	41J
	Yellow	10	<b>3SB2001-6BD06</b>				41J
	Green	2	<b>3SB2001-6BE06</b>				41J
	Blue	10	<b>3SB2001-6BF06</b>				41J
	White	2	<b>3SB2001-6BG06</b>				41J
	Clear	10	<b>3SB2001-6BH06</b>				41J
<b>Indicator lights, smooth</b> For inscription with insert caps <sup>1)</sup>	Red	10	<b>3SB2001-6CC06</b>		1	1 unit	41J
	Yellow	10	<b>3SB2001-6CD06</b>				41J
	Green	10	<b>3SB2001-6CE06</b>				41J
	Blue	10	<b>3SB2001-6CF06</b>				41J
	Clear	10	<b>3SB2001-6CH06</b>				41J




<sup>1)</sup> For insert caps, see [Accessories](#), page 13/163.

# Commanding and Signaling Devices



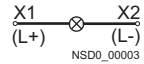
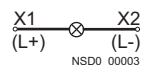

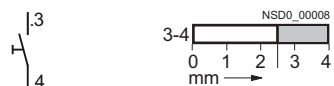

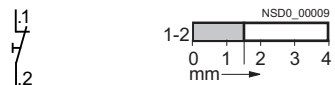
## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

### Contact blocks and lampholders

#### Selection and ordering data

Version	Graphic symbols	Operating travel	SD	Flat connectors	PU (UNIT, SET, M)	PS*	PG
		 Contact closed  Contact open					
			d	Article No.	Price per PU		

#### Contact blocks and lampholders with flat connectors 2 × 2.8-0.8 mm according to IEC 60760

 3SB2908-0AA	<b>Holders for fixing the actuator and the contact blocks</b> Holders for 2 contact blocks Inscription with identification number 1-2		2	<b>3SB2908-0AA</b>	1	5 units	41J
	 3SB2304-2A	<b>Lampholders with holder for fixing the actuator and the contact blocks</b> <b>Lampholders</b> W2 x 4.6 d without lamp 		2	<b>3SB2304-2A</b>	1	1 unit
<b>Lampholders</b> W2 x 4.6 d  <ul style="list-style-type: none"> <li>• With 6 V incandescent lamp</li> </ul>		10	<b>3SB2304-2F</b>	1	1 unit	41J	
<ul style="list-style-type: none"> <li>• With 24 V incandescent lamp</li> </ul>		10	<b>3SB2304-2H</b>	1	1 unit	41J	
 3SB2404-0B	<b>Contact blocks for fixing in the holder or lampholder</b> <b>Contact blocks with one contact<sup>1)</sup></b> 1 NO 		2	<b>3SB2404-0B</b>	1	1 unit	41J
	1 NC  		2	<b>3SB2404-0C</b>	1	1 unit	41J

⊖ Positive opening according to IEC 60947-5-1, Appendix K.  
 Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
 see page 11/1 onwards.  
 Certificate:






<sup>1)</sup> For plug-in and insulating sleeves, see Accessories, page 13/167.

# Commanding and Signaling Devices



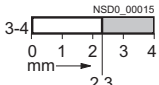

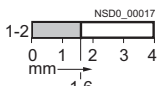

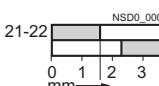

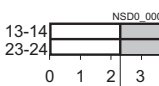

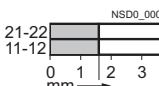
## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm





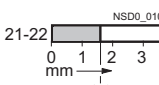

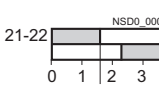




### Contact blocks and lampholders

Version	Graphic symbols	Operating travel	SD	Solder pin connections	PU (UNIT, SET, M)	PS*	PG
		 Contact closed  Contact open					
				Article No.	Price per PU		

#### Contact blocks and lampholders with solder pins

 3SB2908-0AB	<b>Holders for contact block with solder pins</b> For mounting the actuators in the front panel		10	<b>3SB2908-0AB</b>	1	5 units	41J
	<b>Lampholders</b> Wedge base W2 x 4.6 d <sup>1)</sup>	 X1  X2		10	<b>3SB2455-2A</b>	1	1 unit

Contact blocks							
 3SB2455-0B	1 NO			10	<b>3SB2455-0B</b>	1	1 unit 41J
	1 NC			10	<b>3SB2455-0C</b>	1	1 unit 41J
	1 NO + 1 NC			10	<b>3SB2455-0J</b>	1	1 unit 41J
	1 NO + 1 NO			10	<b>3SB2455-0E</b>	1	1 unit 41J
	1 NC + 1 NC			10	<b>3SB2455-0F</b>	1	1 unit 41J

Contact blocks and lampholders, wedge base W2 x 4.6 d <sup>1)</sup>							
 3SB2455-1B	1 NO			10	<b>3SB2455-1B</b>	1	1 unit 41J
	1 NC			10	<b>3SB2455-1C</b>	1	1 unit 41J
	1 NO + 1 NC			10	<b>3SB2455-1J</b>	1	1 unit 41J
	1 NO + 1 NO			10	<b>3SB2455-1E</b>	1	1 unit 41J
	1 NC + 1 NC			10	<b>3SB2455-1F</b>	1	1 unit 41J

⊕ Positive opening according to IEC 60947-5-1, Appendix K.  
 Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,  
 see page 11/1 onwards.  
 Certificate:



<sup>1)</sup> The lamp is not included in the scope of supply.

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

#### Accessories and Spare Parts

#### Insert labels and insert caps

#### Overview

Clear pushbuttons, illuminated pushbuttons and indicator lights can be fitted with insert labels and caps for identification purposes.







The insert labels and insert caps are made of a milky-transparent plastic with black lettering; they can be fitted in any 90° angle.

#### Inscription

The inscriptions have upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscriptions, see "Options", page 13/164.

#### Selection and ordering data
























Inscription/symbol	Symbol No.	SD	Insert labels		PU (UNIT, SET, M)	PS*	PG
			For pushbuttons and illuminated pushbuttons, flat	Article No.			
<b>For self-inscription</b>							
 Blank	--	10		<b>3SB2901-4AA</b>	100	10 units	41J
<b>With inscription</b>							
 Ein 3SB2901-4AB	Ein	--	10	<b>3SB2901-4AB</b>	100	10 units	41J
	Aus	--	10	<b>3SB2901-4AC</b>	100	10 units	41J
	Auf	--	10	<b>3SB2901-4AD</b>	100	10 units	41J
	Ab	--	10	<b>3SB2901-4AE</b>	100	10 units	41J
	Vor	--	10	<b>3SB2901-4AF</b>	100	10 units	41J
 On 3SB2901-4EB	Zurück	--	10	<b>3SB2901-4AG</b>	100	10 units	41J
	Rechts	--	10	<b>3SB2901-4AH</b>	100	10 units	41J
	Links	--	10	<b>3SB2901-4AJ</b>	100	10 units	41J
	Halt	--	10	<b>3SB2901-4AK</b>	100	10 units	41J
	Zu	--	10	<b>3SB2901-4AL</b>	100	10 units	41J
	Langsam	--	10	<b>3SB2901-4AN</b>	100	10 units	41J
	Störung	--	10	<b>3SB2901-4AQ</b>	100	10 units	41J
	On	--	10	<b>3SB2901-4EB</b>	100	10 units	41J
	Start	--	10	<b>3SB2901-4EK</b>	100	10 units	41J
	Stop	--	10	<b>3SB2901-4EL</b>	100	10 units	41J
Reset	--	10	<b>3SB2901-4EM</b>	100	10 units	41J	
Test	--	10	<b>3SB2901-4EN</b>	100	10 units	41J	
0	--	10	<b>3SB2901-4RA</b>	100	10 units	41J	
1	--	10	<b>3SB2901-4RB</b>	100	10 units	41J	
2	--	10	<b>3SB2901-4RC</b>	100	10 units	41J	
3	--	10	<b>3SB2901-4RD</b>	100	10 units	41J	
4	--	10	<b>3SB2901-4RE</b>	100	10 units	41J	
5	--	10	<b>3SB2901-4RF</b>	100	10 units	41J	
6	--	10	<b>3SB2901-4RG</b>	100	10 units	41J	
7	--	10	<b>3SB2901-4RH</b>	100	10 units	41J	
8	--	10	<b>3SB2901-4RJ</b>	100	10 units	41J	
9	--	10	<b>3SB2901-4RK</b>	100	10 units	41J	
<b>Graphic ON/OFF symbols</b>							
 O (Off)		5008 IEC	10	<b>3SB2901-4MB</b>	100	10 units	41J
 I (On)		5007 IEC	10	<b>3SB2901-4MC</b>	100	10 units	41J
 II (On)		--	10	<b>3SB2901-4MD</b>	100	10 units	41J

# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

### Accessories and Spare Parts

#### Insert labels and insert caps















Inscription/symbol	Symbol No.	SD	Insert labels For pushbuttons and illuminated pushbuttons, flat	PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU		
<b>Graphic equipment symbols</b>						
 3SB2901-4PA	Electric motor		0011 ISO	10	<b>3SB2901-4PA</b>	100 10 units 41J
	Horn		5014 IEC	10	<b>3SB2901-4PB</b>	100 10 units 41J
	Pump		0134 ISO	10	<b>3SB2901-4PD</b>	100 10 units 41J
	Coolant pump		0355 ISO	10	<b>3SB2901-4PE</b>	100 10 units 41J
<b>Graphic motion symbols</b>						
 3SB2901-4NA	Motion in direction of arrow (straight)		5022 IEC	10	<b>3SB2901-4NA</b>	100 10 units 41J
	Motion in direction of arrow (diagonal)		--	10	<b>3SB2901-4NB</b>	100 10 units 41J
	Clockwise rotation		0004 ISO	10	<b>3SB2901-4NC</b>	100 10 units 41J
	Counterclockwise rotation		--	10	<b>3SB2901-4ND</b>	100 10 units 41J
	Fast motion		0266 ISO	10	<b>3SB2901-4NE</b>	100 10 units 41J
	Increase (plus)		5005 IEC	10	<b>3SB2901-4NG</b>	100 10 units 41J
	Decrease (minus)		5006 IEC	10	<b>3SB2901-4MC</b>	100 10 units 41J
<b>Graphic control symbols</b>						
 3SB2901-4QK	Clamp		--	10	<b>3SB2901-4QB</b>	100 10 units 41J
	Release		--	10	<b>3SB2901-4QC</b>	100 10 units 41J
	Brake off		0021 ISO	10	<b>3SB2901-4QE</b>	100 10 units 41J
	Lock		0022 ISO	10	<b>3SB2901-4QF</b>	100 10 units 41J
	Unlock		0023 ISO	10	<b>3SB2901-4QG</b>	100 10 units 41J
	On/Off, momentary contact type		5011 IEC	10	<b>3SB2901-4QJ</b>	100 10 units 41J
	Manual operation		0096 ISO	10	<b>3SB2901-4QK</b>	100 10 units 41J
	Automatic sequence		0017 ISO	10	<b>3SB2901-4QL</b>	100 10 units 41J
<b>Customized inscriptions</b>						
	<b>Any inscription</b> 1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.				<b>3SB2901-4AZ</b> <b>K0Y</b> <b>K1Y or K2Y</b> <b>K5Y</b>	
	<b>Other graphic symbols</b> Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).				<b>3SB2901-4AZ</b> <b>K3Y</b>	
	<b>Any inscription or symbol</b> Please add the order code "K9Y" to the article number and specify the inscription or the symbol required.				<b>3SB2901-4AZ</b> <b>K9Y</b>	

## Commanding and Signaling Devices

### SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

#### Accessories and Spare Parts

## Insert labels and insert caps

Inscription/symbol	Symbol No.	SD	Insert caps For pushbuttons and illuminated pushbuttons, raised Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
<b>For self-inscription</b>								
 3SB2901-5AA	Blank	--	10	<b>3SB2901-5AA</b>	100	10 units	41J	
<b>With inscription</b>								
 3SB2901-5EB	On	--	10	<b>3SB2901-5EB</b>	100	10 units	41J	
	Aus	--	10	<b>3SB2901-5AC</b>	100	10 units	41J	
	Auf	--	10	<b>3SB2901-5AD</b>	100	10 units	41J	
	Zu	--	10	<b>3SB2901-5AL</b>	100	10 units	41J	
	0	--	10	<b>3SB2901-5RA</b>	100	10 units	41J	
 3SB2901-5AC	1	--	10	<b>3SB2901-5RB</b>	100	10 units	41J	
	2	--	10	<b>3SB2901-5RC</b>	100	10 units	41J	
	3	--	10	<b>3SB2901-5RD</b>	100	10 units	41J	
	4	--	10	<b>3SB2901-5RE</b>	100	10 units	41J	
	5	--	10	<b>3SB2901-5RF</b>	100	10 units	41J	
	6	--	10	<b>3SB2901-5RG</b>	100	10 units	41J	
	7	--	10	<b>3SB2901-5RH</b>	100	10 units	41J	
	8	--	10	<b>3SB2901-5RJ</b>	100	10 units	41J	
	9	--	10	<b>3SB2901-5RK</b>	100	10 units	41J	
<b>Graphic ON/OFF symbols</b>								
	O (Off)		5008 IEC	10	<b>3SB2901-5MB</b>	100	10 units	41J
	I (On)		5007 IEC	10	<b>3SB2901-5MC</b>	100	10 units	41J
<b>Graphic motion symbols</b>								
 3SB2901-5NA	Motion in direction of arrow		5022 IEC	10	<b>3SB2901-5NA</b>	100	10 units	41J
	Motion in direction of arrow		--	10	<b>3SB2901-5NB</b>	100	10 units	41J
	Increase (plus)		5005 IEC	10	<b>3SB2901-5NG</b>	100	10 units	41J
	Decrease (minus)		5006 IEC	10	<b>3SB2901-5MC</b>	100	10 units	41J
<b>Graphic control symbols</b>								
	Clamp		--	10	<b>3SB2901-5QB</b>	100	10 units	41J
	Release		--	10	<b>3SB2901-5QC</b>	100	10 units	41J
<b>Customized inscriptions</b>								
	<b>Any inscription</b>			<b>3SB2901-5AZ</b>				
	1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.			<b>K0Y</b>				
				<b>K1Y or K2Y</b>				
			<b>K5Y</b>					
<b>Other graphic symbols</b>			<b>3SB2901-5AZ</b>					
Please add the order code " <b>K3Y</b> " to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).			<b>K3Y</b>					
<b>Any inscription or symbol</b>			<b>3SB2901-5AZ</b>					
Please add the order code " <b>K9Y</b> " to the article number and specify the inscription or the symbol required.			<b>K9Y</b>					





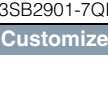


# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

### Accessories and Spare Parts

#### Insert labels and insert caps

Inscription/symbol	Symbol No.	SD	Insert caps For indicator lights		PU (UNIT, SET, M)	PS*	PG
			Article No.	Price per PU			
<b>For self-inscription</b>							
 Blank	--	10	<b>3SB2901-7AA</b>		100	10 units	41J
<b>With inscription</b>							
 Betrieb	--	10	<b>3SB2901-7AP</b>		100	1 unit	41J
 Störung	--	10	<b>3SB2901-7AQ</b>		100	10 units	41J
<b>Graphic symbols</b>							
 Pump	0134 ISO	10	<b>3SB2901-7PD</b>		100	10 units	41J
 Manual operation	0096 ISO	10	<b>3SB2901-7QK</b>		100	10 units	41J
<b>Customized inscriptions</b>							
<b>Any inscription</b> 1 line of text with up to 6 characters with 3 mm font height. Please add the appropriate order code to the article number and specify the line of text required.			<b>3SB2901-7AZ</b> <b>K0Y</b> <b>K1Y or K2Y</b> <b>K5Y</b>				
<b>Other graphic symbols</b> Please add the order code " <b>K3Y</b> " to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).			<b>3SB2901-7AZ</b> <b>K3Y</b>				
<b>Any inscription or symbol</b> Please add the order code " <b>K9Y</b> " to the article number and specify the inscription or the symbol required.			<b>3SB2901-7AZ</b> <b>K9Y</b>				

#### Options

##### Customized inscriptions

Labels and caps can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the article number:

- Text line in upper/lower case, always upper case for beginning of line (e.g. "Lift"): **K0Y**
- Text line in upper case (e.g. "LIFT"): **K1Y**
- Text line in lower case (e.g. "lift"): **K2Y**
- Text line in upper/lower case, all words begin with upper case letters (e.g. "Lift Out"): **K5Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

One line with up to 6 characters with 3 mm font height is possible for the inscription (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering example 2 and 3).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

##### Ordering example 1

3SB2901-4AZ  
K1Y  
Z1=Pump

##### Ordering example 2

3SB2901-4AZ  
K3Y  
Z=5008 IEC

##### Ordering example 3

3SB2901-4AZ  
K3Y  
Z=1118 ISO

# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

### Accessories and Spare Parts

#### Backing plates

#### Overview




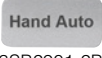






The backing plates consist of a black plastic label holder and a labeling plate (silver with black print) for sticking in place.

Note mounting dimensions!

#### Inscription

The inscriptions (also special inscriptions) are lower case with upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

#### Selection and ordering data

Inscription/symbol	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Labeling plates, self-adhesive, 9.5 mm x 18.5 mm</b>							
 3SB2901-2AA	Blank	2	<b>3SB2901-2AA</b>		100	10 units	41J
 3SB2901-2AB	Ein	10	<b>3SB2901-2AB</b>		100	10 units	41J
	Aus	10	<b>3SB2901-2AC</b>		100	10 units	41J
	Auf	10	<b>3SB2901-2AD</b>		100	10 units	41J
	Zu	10	<b>3SB2901-2AL</b>		100	10 units	41J
	Vor	10	<b>3SB2901-2AF</b>		100	10 units	41J
 3SB2901-2EB	Zurück	10	<b>3SB2901-2AG</b>		100	10 units	41J
	Schnell	10	<b>3SB2901-2AM</b>		100	10 units	41J
	Langsam	10	<b>3SB2901-2AN</b>		100	10 units	41J
	Betrieb	10	<b>3SB2901-2AP</b>		100	10 units	41J
 3SB2901-2BA	Störung	10	<b>3SB2901-2AQ</b>		100	10 units	41J
	Einrichten	10	<b>3SB2901-2AR</b>		100	10 units	41J
	On	10	<b>3SB2901-2EB</b>		100	10 units	41J
	Off	10	<b>3SB2901-2EC</b>		100	10 units	41J
	Start	10	<b>3SB2901-2EL</b>		100	10 units	41J
 3SB2901-2NA	Reset	10	<b>3SB2901-2EM</b>		100	10 units	41J
	Fault	10	<b>3SB2901-2EW</b>		100	10 units	41J
	Hand Auto	10	<b>3SB2901-2BA</b>		100	10 units	41J
	Manual 0 Auto	10	<b>3SB2901-2BE</b>		100	10 units	41J
	Man 0 Auto	10	<b>3SB2901-2ET</b>		100	10 units	41J
	<b>Graphic symbols</b>						
	O (Off)	 5008 IEC	10	<b>3SB2901-2MB</b>		100	10 units
I (On)	 5007 IEC	10	<b>3SB2901-2MC</b>		100	10 units	41J
O I (horizontal)	--	10	<b>3SB2901-2MF</b>		100	10 units	41J
Motion in direction of arrow	 5002 IEC	10	<b>3SB2901-2NA</b>		100	10 units	41J
<b>Customized inscriptions or symbols</b> (see Options)			<b>3SB2901-2XZ</b> <b>K0Y</b> <b>K1Y, K2Y or K3Y</b> <b>K5Y</b> <b>K9Y</b>				
<b>Label holders</b>							
 3SB2902-0AB	<b>Label holders for labeling plates</b> The label holders must not be used with the 3SB2...-1AC01 EMERGENCY STOP mushroom pushbutton.	10	<b>3SB2902-0AB</b>		100	10 units	41J

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

Append the following order codes to the article number:

- Text line(s) in upper/lower case, all lines begin with upper case (e.g. "Lift out"): **K0Y**
- Text line(s) in upper case (e.g. "LIFT OUT"): **K1Y**
- Text line(s) in lower case (e.g. "lift out"): **K2Y**
- Text line(s) in upper/lower case, all words begin with upper case letters (e.g. "Lift Out"): **K5Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

Two lines of 11 characters per line are permitted with 4 mm font height (1 line) or 3 mm (2 lines).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering example).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

##### Ordering example

3SB2901-2XZ  
K3Y  
Z=1118 ISO












# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

### Accessories and Spare Parts

#### Mounting parts and components

#### Selection and ordering data

Version	Lamp voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG			
	V		d								
<b>Buttons and lenses<sup>1)</sup></b>											
 3SB2910-0AF	<b>Buttons, flat</b> For pushbuttons	Black	10	<b>3SB2910-0AB</b>		100	10 units	41J			
		Red	10	<b>3SB2910-0AC</b>		100	10 units	41J			
		Yellow	10	<b>3SB2910-0AD</b>		100	10 units	41J			
		Green	10	<b>3SB2910-0AE</b>		100	10 units	41J			
		Blue	10	<b>3SB2910-0AF</b>		100	10 units	41J			
		White	10	<b>3SB2910-0AG</b>		100	10 units	41J			
		Clear	10	<b>3SB2910-0AH</b>		100	10 units	41J			
 3SB2910-0CF	<b>Buttons, flat</b> For illuminated pushbuttons	Red	10	<b>3SB2910-0CC</b>		100	10 units	41J			
		Yellow	10	<b>3SB2910-0CD</b>		100	10 units	41J			
		Green	10	<b>3SB2910-0CE</b>		100	10 units	41J			
		Blue	10	<b>3SB2910-0CF</b>		100	10 units	41J			
		White	10	<b>3SB2910-0CG</b>		100	10 units	41J			
		Clear	10	<b>3SB2910-0CH</b>		100	10 units	41J			
 3SB2910-0BD	<b>Buttons, raised</b> For pushbuttons	Black	10	<b>3SB2910-0BB</b>		1	10 units	41J			
		Red	10	<b>3SB2910-0BC</b>		1	10 units	41J			
		Yellow	10	<b>3SB2910-0BD</b>		1	10 units	41J			
		Clear	10	<b>3SB2910-0BH</b>		1	10 units	41J			
 3SB2910-0DD	<b>Buttons, raised</b> For illuminated pushbuttons	Red	10	<b>3SB2910-0DC</b>		1	10 units	41J			
		Yellow	10	<b>3SB2910-0DD</b>		1	10 units	41J			
		Clear	10	<b>3SB2910-0DH</b>		1	10 units	41J			
 3SB2910-1AD	<b>Screw lenses</b> With concentric rings	Red	10	<b>3SB2910-1AC</b>		100	10 units	41J			
		Yellow	10	<b>3SB2910-1AD</b>		100	10 units	41J			
		Green	10	<b>3SB2910-1AE</b>		100	10 units	41J			
		Blue	10	<b>3SB2910-1AF</b>		100	10 units	41J			
		White	10	<b>3SB2910-1AG</b>		100	10 units	41J			
		Clear	10	<b>3SB2910-1AH</b>		100	10 units	41J			
 3SB2910-1BE	<b>Screw lenses</b> Smooth, for inscription with insert cap	Red	10	<b>3SB2910-1BC</b>		100	10 units	41J			
		Yellow	10	<b>3SB2910-1BD</b>		100	10 units	41J			
		Green	10	<b>3SB2910-1BE</b>		100	10 units	41J			
		Blue	10	<b>3SB2910-1BF</b>		100	10 units	41J			
		Clear	10	<b>3SB2910-1BH</b>		100	10 units	41J			
<b>Keys for actuators</b>											
 3SB2908-2AJ	<b>Keys</b> For CES key-operated switch, Lock No. SB2		10	<b>3SB2908-2AJ</b>		1	1 unit	41J			
<b>Lamps, wedge bases<sup>2)</sup></b>											
 3SB2908-1AE	<b>Incandescent lamps</b> Wedge base W2 × 4.6 d, 1.0 W	AC/DC	Clear								
		6	20	<b>3SB2908-1AA</b>		100	10 units	41J			
		12	10	<b>3SB2908-1AB</b>		100	10 units	41J			
		24	10	<b>3SB2908-1AC</b>		100	10 units	41J			
		30	5	<b>3SB2908-1AD</b>		100	10 units	41J			
		48	10	<b>3SB2908-1AE</b>		1	10 units	41J			
		60	10	<b>3SB2908-1AF</b>		1	10 units	41J			
 3SB3901-1SB	<b>LED lamps, super-bright</b> Wedge base W2 × 4.6 d	24 AC/DC	Red	10	<b>3SB3901-1SB</b>		1	10 units	41J		
			Yellow	10	<b>3SB3901-1RB</b>		1	10 units	41J		
			Green	10	<b>3SB3901-1TB</b>		1	10 units	41J		
			White	10	<b>3SB3901-1UB</b>		1	10 units	41J		
			Blue	10	<b>3SB2908-1BD</b>		1	10 units	41J		
		28 AC/DC	Red	10	<b>3SB3901-1SE</b>		1	10 units	41J		
			Yellow	10	<b>3SB3901-1RE</b>		1	10 units	41J		
 3SB2908-1BD			Green	10	<b>3SB3901-1TE</b>		1	10 units	41J		
			White	10	<b>3SB3901-1UE</b>		1	10 units	41J		
			Blue	20	<b>3SB3901-1VE</b>		1	10 units	41J		
		 3SB2908-2AB	<b>Lamp extractors</b> For lamps with bases W2 × 4.6 d			2	<b>3SB2908-2AB</b>		1	1 unit	41J

<sup>1)</sup> Included in the scope of supply of actuators or indicator lights.

<sup>2)</sup> Included in the scope of supply of some complete units.

# Commanding and Signaling Devices

## SIRIUS 3SB2 Pushbuttons and Indicator lights, 16 mm

### Accessories and Spare Parts

#### Mounting parts and components

Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Accessories for command points</b>						
		<b>Single frames</b> for square design <sup>1)</sup>	2	<b>3SB2902-0AA</b>	100	10 units 41J
3SB2902-0AA						
		<b>Backing plates, yellow, diameter 50 mm</b> As high-contrast background for EMERGENCY STOP, self-adhesive				
	2	• Blank		<b>3SB2908-2AF</b>	1	1 unit 41J
	2	• With German inscription "NOT-HALT"		<b>3SB2908-2AG</b>	1	1 unit 41J
	2	• With German inscription "NOT-AUS"		<b>3SB2908-2AK</b>	1	1 unit 41J
3SB2908-2AG						
		<b>Blanking plugs</b> Plastic, black (degree of protection IP65)	10	<b>3SB2908-3AA</b>	1	1 unit 41J
3SB2908-3AA						
		<b>Protective caps, clear</b> Silicone, for pushbuttons with flat and raised buttons	10	<b>3SB2908-3AB</b>	1	1 unit 41J
3SB2908-3AB						
<b>Flat connectors</b>						
		<b>Plug-in sleeves</b> For flat connectors 2.8 × 0.8 mm, cross-section 0.5 ... 1.5 mm <sup>2</sup>	5	<b>3SB2908-8AA</b>	100	250 units 41J
3SB2908-8AA						
		<b>Insulating sleeves</b> For flat connectors, attachable from the front	20	<b>3SB2908-8AB</b>	100	250 units 41J
3SB2908-8AB						
		<b>Complete connectors</b> <sup>2)</sup> For connecting contact blocks and lampholders (up to 10 connections) Ensures finger-safety acc. to IEC 60529 and DGUV Regulation 3	10	<b>3SB2908-8AD</b>	1	1 unit 41J
3SB2908-8AD						
		<b>Plug-in sleeves</b> For flat connectors 2.8 × 0.8 mm, with locating spring for latching in complete connector	10	<b>3SB2908-8AE</b>	100	10 units 41J
3SB2908-8AE						
<b>Tools</b>						
		<b>Dismantling tools</b> For holders and lampholders with holder	2	<b>3SB2908-2AA</b>	1	1 unit 41J
3SB2908-2AA						
		<b>Mounting tools</b> For buttons and screw lenses	2	<b>3SB2908-2AC</b>	1	1 unit 41J
3SB2908-2AC						
		<b>Crimping tools for non-insulated connections, type KRBC 0560</b> For plug-in sleeves (both versions) Manufacturer: Lapp Kabel, Stuttgart, Germany Email: <a href="mailto:info@lappkabel.de">info@lappkabel.de</a> Website: <a href="http://www.lappkabel.com">www.lappkabel.com</a>		<b>6179 0950</b>		
6179 0950						

<sup>1)</sup> Not suitable for EMERGENCY STOP mushroom pushbuttons.

<sup>2)</sup> Required 3SB2908-8AE plug-in sleeves for flat connectors 2.8 × 0.8 mm are not included in the scope of supply.

## Commanding and Signaling Devices

### SIRIUS 3SE7 Cable-Operated Switches

#### 3SE7 metal enclosures

#### Overview



3SE7 cable-operated switches

#### More information

Industry Mall, see [www.siemens.com/product?3SE7](http://www.siemens.com/product?3SE7)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107194954>

The cable-operated switches are used for monitoring or as EMERGENCY STOP devices on particularly endangered system components.

As the effective range of a cable-operated switch is only limited by the length of the trip-wire, large systems can also be protected. Cable-operated switches (requiring pulling at both ends) and conveyor belt unbalance trackers are used primarily for monitoring very long belt systems.

#### Contact blocks

The switches for wire lengths up to 50 m are supplied with 1 NO + 1 NC or 2 NC contacts and those up to 75 m with 1 NO + 3 NC contacts. The switches for wire lengths of 2 x 75 m and the conveyor belt unbalance tracker are supplied with 2 NO + 2 NC contacts.

The NC contacts of the cable-break or cable-pull signaling are positive opening. The NO contact can be used, for example, for signaling purposes.

#### Free position and display

Cable-operated switches with one-side operation are held in free position by the pre-tension on the turnbuckle.

On switches with interlocking, with a pre-tensioned cable, the locking must be deactivated beforehand in order to return the cable-operated switch to its original position.

The cable-operated switch and the conveyor belt unbalance tracker can be supplied optionally with a factory-fitted LED (red, 24 V DC). This light in innovative chip-on-board technology allows the operating state of the switch to be visible at a distance of at least 50 m.

#### Application

##### Standards

The switches are equipped with latching mechanism and positive NC contacts and are thus suitable for operation in EMERGENCY STOP devices according to EN ISO 13850.

#### Technical specifications

Type		3SE7120	3SE7150	3SE7140	3SE7141	3SE7160	3SE7310
<b>General data</b>							
<b>Standards</b>		IEC/EN 60947-5-1 IEC/EN 60204-1, EN ISO 13850					
<b>Approvals</b>		UL/CSA					
<b>Electrical design</b>		Contacts electrically isolated from each other					
<b>Electrical load</b>		<ul style="list-style-type: none"> <li>• 2-pole, at AC-15</li> <li>• 3-pole, at AC-15</li> <li>• 4-pole, at AC-15</li> <li>• Minimum</li> </ul>					
		400 V AC, 6 A		400 V AC, 6 A	240 V AC, 2 A	400 V AC, 6 A	--
		240 V AC, 2 A		--	--	--	--
		--		--	--	400 V AC, 6 A	400 V AC, 6 A
		24 V AC/DC, 10 mA					
<b>Short-circuit protection</b>	A	6 (slow)					
<b>Mechanical endurance</b>		> 1 000 000 operating cycles					
<b>Contact material</b>		Fine silver					
<b>Operation</b>		By pulling or breaking of wire					
<b>Wire length, maximum</b>	m	10	25	50	75	2 x 100	--
<b>Distance between wire supports, max.</b>	m	3		5		4	--
<b>Enclosures</b>							
<b>Enclosure material</b>		GD Al alloy, coated (color), dark black RAL 9005					
<b>Cover</b>		Shock-resistant thermoplast					
<b>Degree of protection</b> acc. to IEC 60529 <sup>1)</sup>		IP65			IP67	IP65	
<b>Ambient temperature</b>	°C	-25 ... +70					
<b>Mounting</b>		Designed for M5					
<b>Fixing spacing</b>	mm	30 and 40					
<b>Cable entry</b>		2 x (M20 x 1.5)		1 x (M20 x 1.5) 2 x (M25 x 1.5)	3 x (M20 x 1.5)	2 x (M25 x 1.5)	
<b>Connection type</b>		Screw terminals M3.5, self-lifting clamp terminal					

<sup>1)</sup> IP54 for versions with key-operated release.

### Selection and ordering data

Version	Wire length	Contacts	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG		
	m		d							
<b>Cable-operated switches</b>										
 3SE7120-1BH00	5	<b>Metal enclosures, IP65</b> (cover made of molded plastic)								
		• Without latching, only cable-pull monitoring:								
		- Spring, 55 N	1 NO + 1 NC	↻	2	<b>3SE7120-2DD01</b>		1	1 unit 41K	
		- Spring, 100 N	1 NO + 1 NC	↻	10	<b>3SE7120-2DD01-1AS7</b>		1	1 unit 41K	
• With latching and button reset	2 NC	↻	2	<b>3SE7120-1BF00</b>		1	1 unit 41K			
	- With yellow cover	1 NO + 2 NC	↻	2	<b>3SE7120-1BH00</b>		1	1 unit 41K		
 3SE7150-1BD00	20	<b>Metal enclosures, IP65</b> (cover made of molded plastic), with alignment window								
		• Without latching		1 NO + 1 NC	↻	2	<b>3SE7150-2DD00</b>		1	1 unit 41K
		• With latching and button reset		1 NO + 1 NC	↻	2	<b>3SE7150-1BD00</b>		1	1 unit 41K
				2 NC	↻	2	<b>3SE7150-1BF00</b>		1	1 unit 41K
		- With yellow cover		1 NO + 2 NC	↻	5	<b>3SE7150-1BH00</b>		1	1 unit 41K
		• With latching and key unlatching		1 NO + 1 NC	↻	5	<b>3SE7150-1CD00</b>		1	1 unit 41K
 3SE7150-1BD04 3SE7150-1BH04	20	<b>Metal enclosures, IP65</b> (cover made of molded plastic), with alignment window, with LED, red, 24 V DC								
		• Without latching		1 NO + 1 NC	↻	5	<b>3SE7150-2DD04</b>		1	1 unit 41K
		• With latching and button reset		1 NO + 1 NC	↻	5	<b>3SE7150-1BD04</b>		1	1 unit 41K
		• With yellow cover		1 NO + 2 NC	↻	5	<b>3SE7150-1BH04</b>		1	1 unit 41K
 3SE7140-1B.00	50	<b>Metal enclosures, IP65</b> (cover made of molded plastic)								
		• With latching and button reset		1 NO + 1 NC	↻	2	<b>3SE7140-1BD00</b>		1	1 unit 41K
				2 NC	↻	5	<b>3SE7140-1BF00</b>		1	1 unit 41K
		• In addition with LED, red, 24 V DC		1 NO + 1 NC	↻	5	<b>3SE7140-1BD04</b>		1	1 unit 41K
		- 1 x M20 x 1.5		1 NO + 1 NC	↻	X	<b>3SE7140-1BD04-1AS6</b>		1	1 unit 41K
- 2 x M25 x 1.5		1 NO + 1 NC	↻	5	<b>3SE7140-1CD00</b>		1	1 unit 41K		
 3SE7141-1EG10	75	<b>Metal enclosures, IP67</b> (cover made of molded plastic), with EMERGENCY STOP mushroom, with rotate to unlatch		1 NO + 3 NC	↻	2	<b>3SE7141-1EG10</b>		1	1 unit 41K
 3SE7160-1AE00	2 x 100	<b>Metal enclosures, IP65</b> With actuation on both sides								
		• With latching and button reset		2 NO + 2 NC	↻	2	<b>3SE7160-1AE00</b>		1	1 unit 41K
				1 NO + 1 NC	↻	5	<b>3SE7160-1BD00</b>		1	1 unit 41K
		• In addition with LED, red, 24 V DC		2 NO + 2 NC	↻	5	<b>3SE7160-1AE04</b>		1	1 unit 41K

↻ Positive opening according to IEC 60947-5-1, Appendix K.



# Commanding and Signaling Devices

## SIRIUS 3SE7 Cable-Operated Switches

### 3SE7 metal enclosures

Version	Contacts	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					

#### Conveyor belt unbalance trackers



3SE7310-1AE00

#### Metal enclosures, IP65

- With latching and button reset
- In addition with LED, red, 24 V DC

2 NO + 2 NC	⊕	5
2 NO + 2 NC	⊕	5

<b>3SE7310-1AE00</b>
<b>3SE7310-1AE04</b>

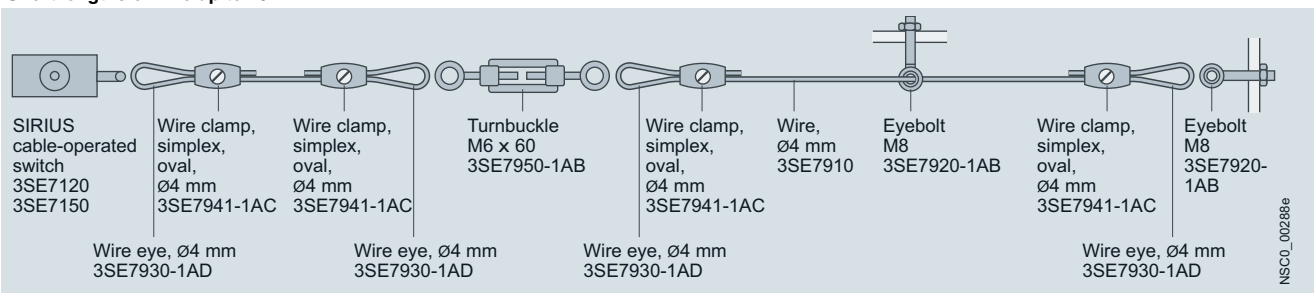
1	1 unit	41K
1	1 unit	41K

⊕ Positive opening according to IEC 60947-5-1, Appendix K.

### Accessories

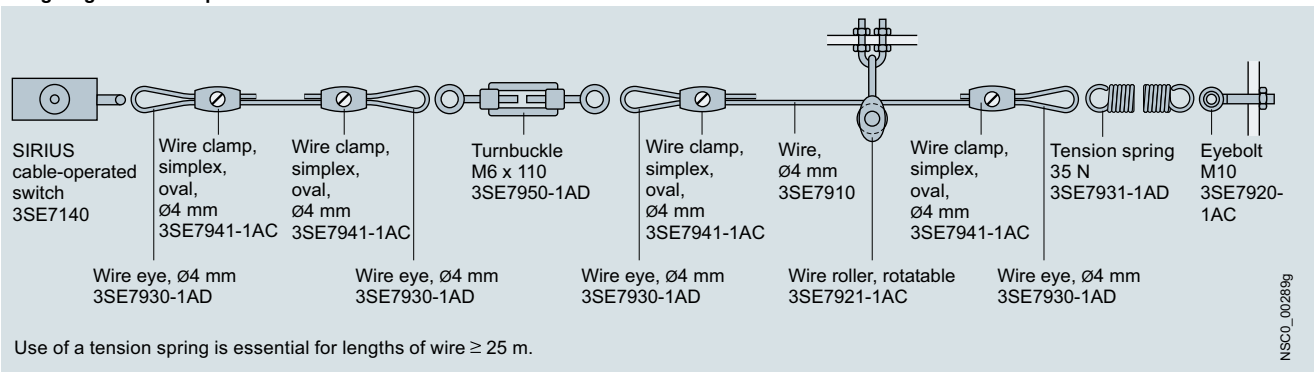
#### Configuration of the cable-operated switches

##### Short lengths of wire up to 25 m



NSCO\_00288e

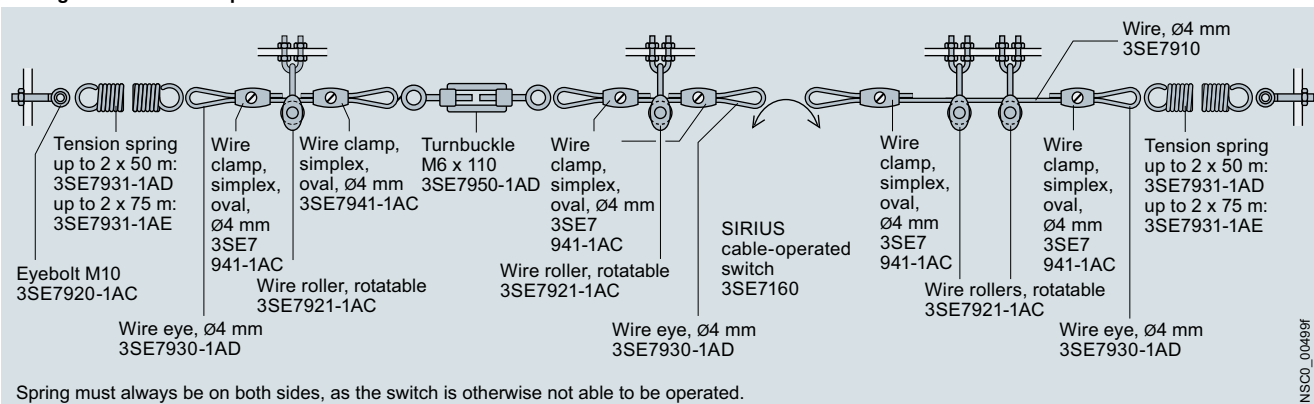
##### Long lengths of wire up to 50 m



NSCO\_00288g

Use of a tension spring is essential for lengths of wire  $\geq 25$  m.

##### Pulling from both sides up to 2 x 100 m



NSCO\_00498f

Spring must always be on both sides, as the switch is otherwise not able to be operated.

#### Note:

Large temperature fluctuations require corresponding compensation springs. Bowden wire supports must be used at the recommended intervals.



## Commanding and Signaling Devices

### SIRIUS 3SE7 Cable-Operated Switches

#### 3SE7 metal enclosures

Version	Length/ diameter	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Trip-wire with fixing</b>							
 3SE7910-3AA	<b>Steel wires</b> , with red plastic sheath, diameter 4 mm <sup>1)</sup>	10 m	2	<b>3SE7910-3AA</b>	1	1 unit	41K
		15 m	2	<b>3SE7910-3AB</b>	1	1 unit	41K
		20 m	2	<b>3SE7910-3AC</b>	1	1 unit	41K
		50 m	2	<b>3SE7910-3AH</b>	1	1 unit	41K
 3SE7941-1AC	<b>Wire clamps</b> , galvanized white, zinc plated						
	• Oval	2 x Ø 4 mm	2	<b>3SE7941-1AC</b>	1	1 unit	41K
 3SE7942-1AA	• Single (1 set = 4 units)	2 x Ø 4 mm	2	<b>3SE7942-1AA</b>	1	4 units	41K
	 3SE7943-1AC	• Simplex (1 set = 4 units)	2 x Ø 4 mm	2	<b>3SE7943-1AC</b>	1	4 units
 3SE7944-1AC		• Duplex (1 set = 4 units)	2 x Ø 4 mm	2	<b>3SE7944-1AC</b>	1	4 units
	 3SE7931-1AB	<b>Tension springs</b> (zinc-plated) to maintain the counter tension					
• 13 N			2	<b>3SE7931-1AB</b>	1	1 unit	41K
• 35 N, for cable-operated switches up to 50 m			2	<b>3SE7931-1AD</b>	1	1 unit	41K
• > 35 N, for cable-operated switches up to 2 x 75 m			5	<b>3SE7931-1AE</b>	1	1 unit	41K
 3SE7921-1AC	<b>Wire rollers</b> for changing the direction of the wire, rotatable	Ø 4 mm	2	<b>3SE7921-1AC</b>	1	1 unit	41K
	 3SE7921-1AA	<b>Fixtures for the wire rollers</b> (incl. fixing nuts)		2	<b>3SE7921-1AA</b>	1	1 unit
 3SE7930-1AD		<b>Wire eyes</b> for changes in wire direction and improved power transmission at the fixing points (1 set = 4 units)	Ø 4 mm	2	<b>3SE7930-1AD</b>	1	4 units
	 3SE7920-1AB	<b>Eyebolts</b> for fixing the wire					
• Including M8 nut			2	<b>3SE7920-1AB</b>	1	1 unit	41K
• Including M10 nut			2	<b>3SE7920-1AC</b>	1	1 unit	41K
 3SE7950-1AB	<b>Turnbuckles</b> for precise adjustment of the pre-tension						
	• M6 x 60		2	<b>3SE7950-1AB</b>	1	1 unit	41K
	• M6 x 110		2	<b>3SE7950-1AD</b>	1	1 unit	41K
<b>Spare parts</b>							
 3SX3235	<b>LED lamps</b> , red 24 V DC diameter 25 mm; for M20 x 1.5 connection		10	<b>3SX3235</b>	1	1 unit	41K

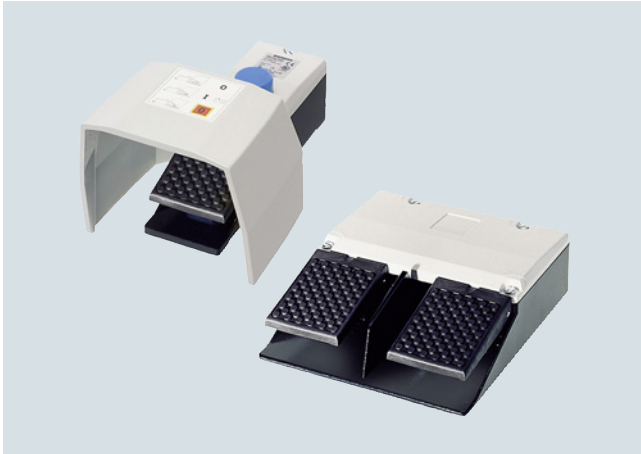
<sup>1)</sup> Diameter including casing; the diameter of the steel wire is 3.2 mm.

## Commanding and Signaling Devices

### SIRIUS 3SE2, 3SE3 Foot Switches

#### Plastic and metal enclosures

#### Overview



3SE29 foot switch with metal enclosure

#### More information

Industry Mall, see [www.siemens.com/product?3SE2](http://www.siemens.com/product?3SE2)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107194954>

#### Standard switches

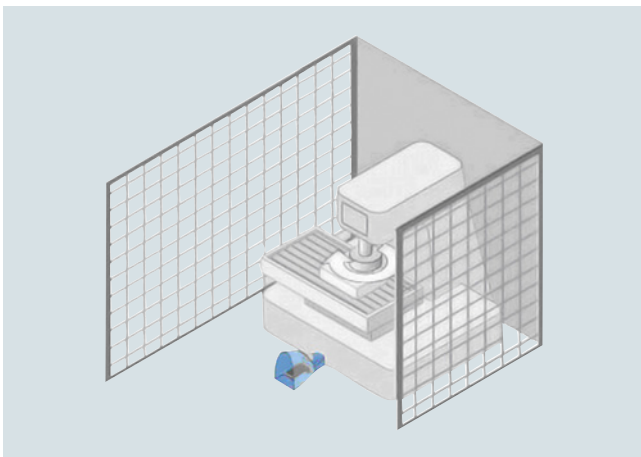
The 3SE29 and 3SE39 foot switch range encompasses versions in a metal enclosure for rugged applications as well as versions with plastic enclosure for less harsh environments. The devices can be supplied with or without a cover and have fixing holes for them to be screwed to the floor.

Depending on the particular application, the metal enclosures can be ordered with contact blocks in latching or momentary-contact versions. The momentary-contact pedal switch in the plastic enclosure has one microswitch (changeover contact) per actuating pedal.

#### Safety foot switches

The 3SE2924-3AA20 single-pedal safety foot switches are used on machines and plants as OK switches when operation by hand is not possible. The switches have an interlocking function.

The safety foot switches are protected by a guard hood against accidental operation.



Application example

The switches have two contact blocks, each with one NO contact and one NC contact. The NO contacts and NC contacts of the two contact blocks are connected for easy connection of a single-phase motor. The normal workflow is initiated by pressing down the pedal as far as the pressure point so that the two NO contacts close and the motor starts to run.

















If in the event of danger the pedal is pressed beyond the resistance of the pressure point, the positively driven NC contacts will open and the motor is stopped. At the same time the independent latching takes effect and holds the NC contacts in open position. This prevents the machine parts from continuing to run out of control or from being restarted.


After the hazard is eliminated, the machine can only be restarted after manually releasing the switch using a pushbutton on the top of the enclosure. The contacts are then released again and return to their initial position (the NO contacts are open and the NC contacts are closed).

#### Technical specifications

Type	3SE29	3SE39
<b>Metal and plastic enclosures</b>		
<b>Standards</b>	IEC 60947-5-1	
<b>Electrical load</b>		
• At AC-15, 400 V		
- 1 NO + 1 NC	A 10	--
- 2 NO + 2 NC	A 6	--
- 3SE2924-3AA20 (2 NO + 2 NC)	A 10	--
• At 250 V AC	A --	5
<b>Short-circuit protection</b>		
- 1 NO + 1 NC	A 10 (slow)	--
- 2 NO + 2 NC	A 6 (slow)	--
- 3SE2924-3AA20 (2 NO + 2 NC)	A 10 (slow)	--
- 1 CO contact	A --	5 (slow)
<b>Mechanical endurance</b>	> 10 <sup>6</sup> operating cycles	
<b>Material</b>		
• Enclosures	Aluminum casting	Impact-resistant thermoplast, self-extinguishing according to UL 94 VO
• Covers	Thermoplast	--
• Guard hoods	Aluminum casting	Metal
<b>Degree of protection</b>	IP65	IP65
<b>Ambient temperature</b>	°C -25 ... +80	-10 ... +75
<b>Connection</b>	Cable entry, metric	Cable AWG20, UL Style 2464, length 3 m

### Selection and ordering data

Version	Slow-action contacts for each pedal	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Metal enclosures, degree of protection IP65</b>							
 3SE290.-.AA20 3SE291.-.AA20	<b>Momentary-contact foot switches, single pedal, non-latching</b> M20 x 1.5 cable entry						
	• Without hood	1 NO + 1 NC 	2	<b>3SE2902-0AB20</b>		1	1 unit 41K
		2 NO + 2 NC 	10	<b>3SE2903-1AB20</b>		1	1 unit 41K
	• With hood	1 NO + 1 NC 	2	<b>3SE2902-0AA20</b>		1	1 unit 41K
		2 NO + 2 NC 	2	<b>3SE2903-1AA20</b>		1	1 unit 41K
	<b>Momentary-contact foot switches, single pedal, latching</b> M20 x 1.5 cable entry						
	• Without hood	1 NO + 1 NC 	15	<b>3SE2912-2AB20</b>		1	1 unit 41K
	• With hood	1 NO + 1 NC 	15	<b>3SE2912-2AA20</b>		1	1 unit 41K
 3SE2932-.AB20	<b>Momentary-contact foot switches, two pedals, non-latching</b> M25 x 1.5 cable entry						
	• Without hood	1 NO + 1 NC 	15	<b>3SE2932-0AB20</b>		1	1 unit 41K
		2 NO + 2 NC 	15	<b>3SE2932-1AB20</b>		1	1 unit 41K
	• With hood	1 NO + 1 NC 	5	<b>3SE2932-0AA20</b>		1	1 unit 41K
		2 NO + 2 NC 	5	<b>3SE2932-1AA20</b>		1	1 unit 41K
 3SE2932-.AA20	<b>Safety momentary-contact foot switches, non-latching, single pedal</b> With hood M20 x 1.5 cable entry with interlocking function NO closes as momentary contact type NC opens with automatic latching (safety function)		2 NO + 2 NC 	15	<b>3SE2924-3AA20</b>	1	1 unit 41K
	<b>3SE2924-3AA20</b>						
<b>Plastic enclosures, degree of protection IP65</b>							
 3SE3902-4CA20	<b>Momentary-contact pedal switches,</b> 3 m cable		Microswitch				
	• Single pedal	- Without hood	1 CO contact	5	<b>3SE3902-4CB20</b>		1 1 unit 41K
		- With hood	1 CO contact	10	<b>3SE3902-4CA20</b>		1 1 unit 41K
	• Two pedals, without hood		2 x 1 CO	10	<b>3SE3934-5CB20</b>		1 1 unit 41K
 3SE3934-5CB20							
<b>Accessories</b>							
	<b>Protection cover</b> Single pedal foot switch for 3SE2912-2AA20, 3SE2902-0AA20 and 3SE2903-1AA20	--	20	<b>3SE3980-8M</b>		1	1 unit 41K
	<b>Contact block,</b> Supersedes momentary-contact foot switch 3SE2903-1A.20 <sup>1)</sup> and 3SE2932-1A.20 <sup>3)</sup>	1 NO + 1 NC	X	<b>3SE3982-0K</b>		1	1 unit 41K
	<b>Contact block,</b> Supersedes momentary-contact foot switch 3SE2902-0A.20 and 3SE2932-0A.20 <sup>2)</sup>	1 NO + 1 NC	X	<b>3SE3982-0L</b>		1	1 unit 41K
	<b>Contact block,</b> 16 A, Supersedes momentary-contact foot switch 3SE2924-3AA20 <sup>1)</sup>	1 NO + 1 NC	X	<b>3SE3982-7J</b>		1	1 unit 41K
	<b>Contact block,</b> 16 A, Supersedes momentary-contact foot switch 3SE2912-2A.20	1 NO + 1 NC	30	<b>3SE3982-7L</b>		1	1 unit 41K

 Positive opening according to IEC 60947-5-1, Appendix K.

<sup>1)</sup> Number of contact blocks required for the foot switch = 2.

<sup>2)</sup> Number of contact blocks required per pedal = 1.

<sup>3)</sup> Number of contact blocks required per pedal = 2.

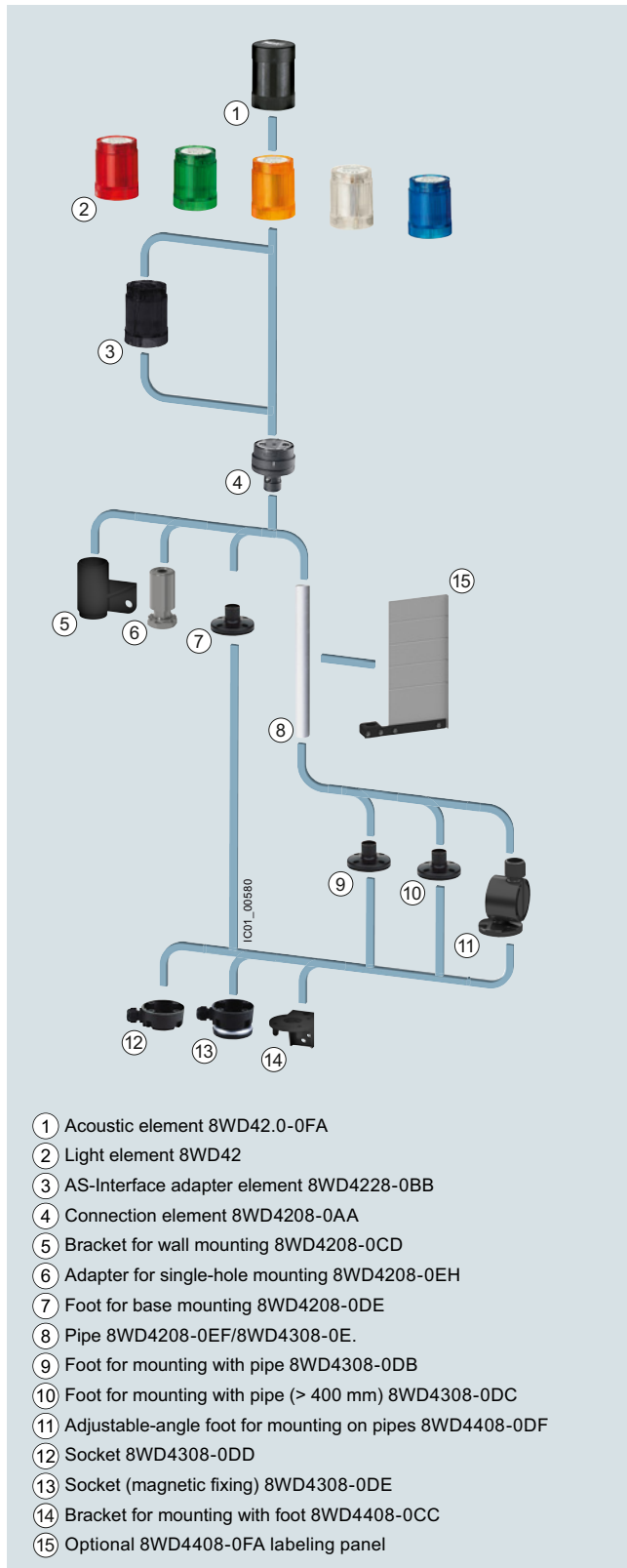
## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns

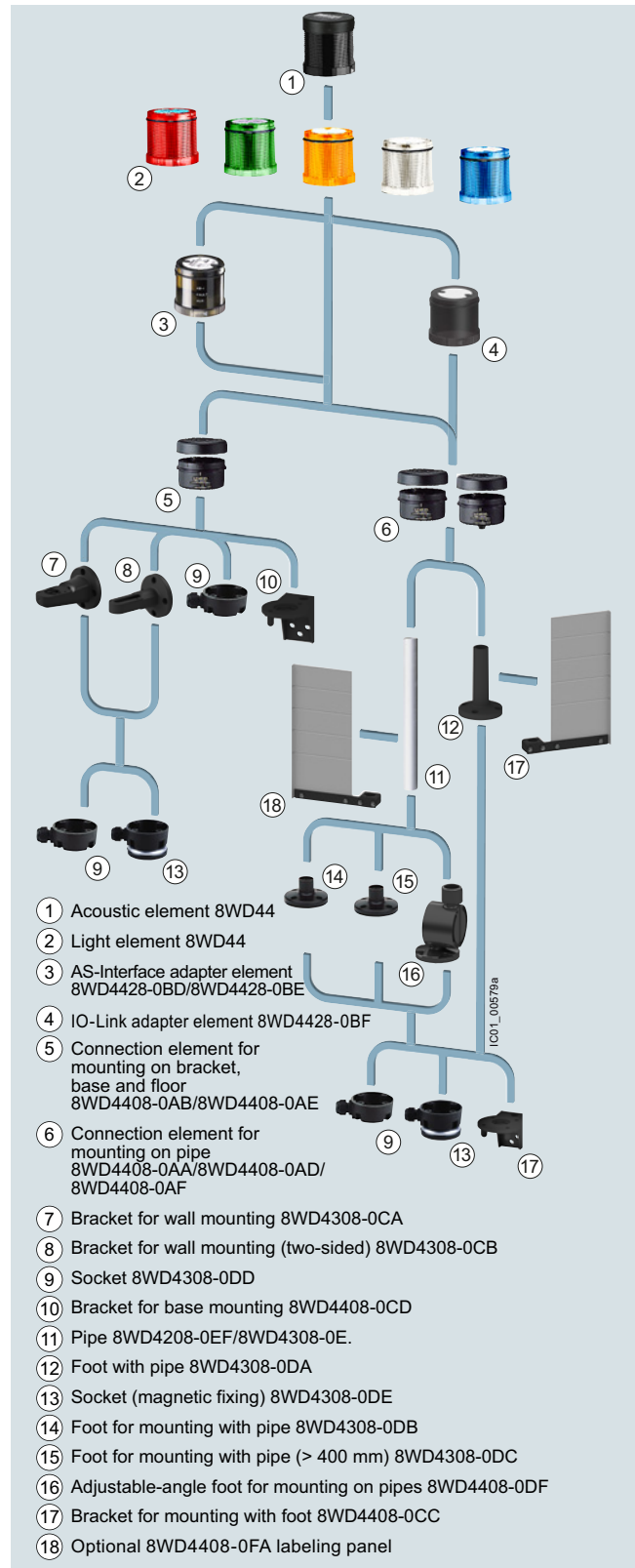
#### General data

#### Overview

The 8WD4 signaling columns are flexible in design and versatile in use.



8WD42 signaling column (width 50 mm) with up to 4 elements



8WD44 signaling column (width 70 mm) with up to 5 elements

### More information

Industry Mall, see [www.siemens.com/product?8WD4](http://www.siemens.com/product?8WD4)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758131>

Two product series are available:

- 8WD42
  - Thermoplast enclosure, diameter 50 mm
  - Degree of protection IP54
  - Up to four elements can be mounted between the connection element and the cover
- 8WD44
  - Thermoplast enclosure, diameter 70 mm
  - Advanced design and significantly improved illumination
  - Fast and flexible connection using spring-loaded terminals
  - Integrated degree of protection IP65
  - Up to five elements can be mounted between the connection element and the cover



Signaling columns, mounting examples

The illustrated examples are from the left:

- 8WD42: Cover (without No.), four light elements ②, connection element ④, pipe ③, foot ⑨
- 8WD44: Acoustic element with cover ①, two light elements ②, connection element ⑤, foot with pipe ⑪
- 8WD44: Cover (without No.), four light elements ②, AS-Interface adapter element ③, connection element ④, bracket for wall mounting ⑥
- 8WD44: Cover (without No.), three light elements ②, AS-Interface adapter element ③, connection element ⑤, foot with pipe ⑪

### Note:

The cover is supplied with the connection element.

### Benefits

- Choice of various light and acoustic elements with different functions:  
Continuous light, blinklight, flashlight and rotating light; buzzer and siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: red, yellow, green, white or blue
- Optimized illumination through improved prism technology with the 8WD44
- Acoustic elements can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Easy connection and quick lamp change with secure bayonet mechanism
- Communication capability through connection to AS-Interface
- Communication capability through connection to IO-Link for 8WD44 only

### Application

8WD4 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

### Communication capability

#### Connection to AS-Interface

The 8WD4 signaling columns can be directly connected to the AS-Interface bus system through an adapter element that can be integrated in the column. Wiring outlay is reduced as the result. The two-wire bus cable is fixed to the terminals in the connection element. Up to four signaling elements can be mounted on it using an adapter element.

A/B technology enables the connection of up to 62 slaves on one AS-Interface system.

#### IODD (IO Device Description)

The IO Device Description (IODD) has been defined to provide a full, transparent description of system characteristics as far as the IO-Link device. The IODD contains information on communication characteristics, device parameters, identification, process and diagnostics data.

The IODD is available under IO-Link Device Definition, see <https://support.industry.siemens.com/cs/ww/en/view/109761427>.

### Connection

The signaling elements are wired up using terminals in the connection element, screw terminals on the 8WD42 and screw or spring-loaded terminals on the 8WD44.

#### Cable outlet

The connecting cables can be guided either downwards or sideways through the cable gland using an adapter that can be screwed under the foot. This makes wiring easier if there is no access from below.

#### Connection to AS-Interface

##### 8WD42

The two-wire bus cable is fixed to the screw terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. A maximum of four signaling elements can then be mounted on it.

The 8WD4228-0BB adapter element is a standard slave.

##### 8WD44

The two-wire bus cable is fixed to the screw or spring-loaded terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. The signaling elements can then be mounted on it.

The 8WD4428-0BE adapter element is a standard slave.

A maximum of four signaling elements can be mounted on it.

The 8WD4428-0BD adapter element with A/B technology enables the connection of up to 62 slaves on one AS-Interface system. The addressing socket provides user-friendly parameterization of the AS-Interface elements. A maximum of three signaling elements can be mounted on it.

#### Connection to IO-Link

##### 8WD4428-0BF

The 8WD44 signaling columns are directly connected to the IO-Link system using an IO-Link adapter element that can be integrated in the column and can accommodate up to five light elements.

# Commanding and Signaling Devices

## SIRIUS 8WD4 Signaling Columns

### General data

### Technical specifications

Type	8WD42	8WD44
<b>General data</b>		
<b>Approvals</b>	UL, CSA	UL, CSA
<b>Light and acoustic elements</b>		
<b>Rated voltage, power consumption</b>		
Light elements with incandescent lamp	(AC values for 50/60 Hz)	(AC values for 50/60 Hz)
• Continuous lights	12 V, 24 V, 115 V, 230 V AC/DC	12 V, 24 V, 115 V, 230 V AC/DC
• Blinklights	24 V AC/DC/125 mA; 115 V AC/20 mA; 230 V AC/15 mA	24 V AC/DC/125 mA; 115 V AC/20 mA; 230 V AC/15 mA
• Flashlights	--	24 V DC/125 mA; 115 V AC/20 mA; 230 V AC/35 mA
• Max. inrush current, blinklights/flashlights	--	500 mA
Light elements with integrated LED		
• Continuous lights	24 V AC/DC/30 mA 115 V AC/25 mA; 230 V AC/35 mA	24 V AC/DC/40 mA; 115 V AC/25 mA; 230 V AC/35 mA
• Blinklights	24 V AC/DC/35 mA; 115 V AC/25 mA; 230 V AC/35 mA	24 V AC/DC/30 mA
• Rotating lights	--	24 V AC/DC/70 mA
Acoustic elements		
• Buzzer element (tone: pulsating or continuous tone)	85 dB: 24 V AC/DC/30 mA; 115 V AC/DC/35 mA; 230 V AC/35 mA	85 dB: 24 V AC/DC/25 mA; 115 V AC/25 mA; 230 V AC/25 mA
• Siren element (8 tones + amplification can be set, 102 dB)	--	24 V AC/DC/80 mA; 115 V AC/30 mA; 230 V AC/16 mA
• Siren element (95 ... 105 dB)	--	24 V DC/100 mA
<b>Power consumption</b>		
• Incandescent lamps, BA 15d bases	W Max. 5	7
• Flashlights, flash energy	Ws --	2
<b>Service life</b>		
• Flashlights	--	4 x 10 <sup>6</sup> flashes
<b>AS-Interface adapter elements</b>		
<b>IO code/ID code</b>	8/F	8/E
<b>Power supply</b>		
• Operational voltage	V 18.5 ... 31.6	Through bus cable 18.5 ... 31.6
• Power consumption $I_{max}$	mA 50	100
<b>Protective measures</b>		
• Watchdog	✓	✓
• Short-circuit/overload protection	External back-up fuse M 1.6 A	✓
• Reverse polarity protection	✓	✓
• Induction protection	N/A	✓
<b>Outputs</b>		
• Load voltage	4 relay outputs	3 electronic outputs
	External auxiliary voltage	Through bus cable or external auxiliary voltage, selectable
	V 0 ... 30 DC	
	V 0 ... 230 AC	
• Current carrying capacity $\Sigma I_{max}$		
- With external auxiliary voltage	A 1.5	0.3
- Without external auxiliary voltage	A --	0.2
<b>Operating temperature</b>	°C -20 ... +50	-20 ... +50
<b>Enclosures</b>		
<b>Enclosure material</b>	Thermoplast (polyamide), impact-resistant, black	Thermoplast (polyamide), impact-resistant, black
<b>Light elements</b>	Thermoplast (polycarbonate)	Thermoplast (polycarbonate)
<b>Mounting</b>		
• Horizontal (base mounting, foot with 25 mm diameter pipe)	✓	✓
• Horizontal (single-hole mounting)	✓	--
• Vertical with bracket	✓	✓
<b>Degree of protection</b>		
• Light elements	IP54	IP65 (seal premounted with every module)
• Acoustic elements, AS-i adapter elements	IP54	IP65
<b>Operating temperature</b>	°C -20 ... +50	-20 ... +50
<b>Connection</b>		
• Conductor cross-sections	mm <sup>2</sup> M3 screw terminal Max. 2.5	Spring-loaded terminals/M3 screw terminals Max. 2.5
• Tightening torque	Nm Max. 0.4	--/ Max. 0.4



## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns



8WD42 signaling columns, 50 mm diameter

#### Overview

Features:

- Thermoplast enclosure, diameter 50 mm
- Degree of protection IP54
- Up to four elements can be mounted between the connection element and the cover

#### Selection and ordering data

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG				
	V		d									
<b>Acoustic elements<sup>1)</sup></b>												
	<b>Buzzer elements</b> , 85 dB, tone frequency approx. 2 300 Hz, pulsating or continuous tone, adjustable by means of a wire jumper	24 AC/DC	Black	2	<b>8WD4220-0FA</b>		1	1 unit	41J			
		115 AC/DC	Black	2	<b>8WD4240-0FA</b>		1	1 unit	41J			
		230 AC	Black	2	<b>8WD4250-0FA</b>		1	1 unit	41J			
8WD4220-0FA												
<b>Light elements for incandescent lamps/LEDs, BA 15d bases<sup>2)</sup></b>												
	<b>Continuous light elements</b>	24 ... 230 AC/DC	Red	2	<b>8WD4200-1AB</b>		1	1 unit	41J			
			Green	2	<b>8WD4200-1AC</b>		1	1 unit	41J			
			Yellow	2	<b>8WD4200-1AD</b>		1	1 unit	41J			
			Clear	2	<b>8WD4200-1AE</b>		1	1 unit	41J			
			Blue	2	<b>8WD4200-1AF</b>		1	1 unit	41J			
8WD4200-1AD												
<b>Light elements with integrated LED</b>												
	<b>Continuous light elements</b>	24 AC/DC	Red	2	<b>8WD4220-5AB</b>		1	1 unit	41J			
			Green	2	<b>8WD4220-5AC</b>		1	1 unit	41J			
			Yellow	2	<b>8WD4220-5AD</b>		1	1 unit	41J			
			Clear	2	<b>8WD4220-5AE</b>		1	1 unit	41J			
			Blue	2	<b>8WD4220-5AF</b>		1	1 unit	41J			
		115 AC	Red	2	<b>8WD4240-5AB</b>		1	1 unit	41J			
			Green	2	<b>8WD4240-5AC</b>		1	1 unit	41J			
			Yellow	2	<b>8WD4240-5AD</b>		1	1 unit	41J			
			Clear	2	<b>8WD4240-5AE</b>		1	1 unit	41J			
			Blue	2	<b>8WD4240-5AF</b>		1	1 unit	41J			
8WD4220-5AB												
		<b>Continuous light elements</b>	230 AC	Red	2	<b>8WD4250-5AB</b>		1	1 unit	41J		
				Green	2	<b>8WD4250-5AC</b>		1	1 unit	41J		
				Yellow	2	<b>8WD4250-5AD</b>		1	1 unit	41J		
				Clear	2	<b>8WD4250-5AE</b>		1	1 unit	41J		
				Blue	2	<b>8WD4250-5AF</b>		1	1 unit	41J		
			8WD4240-5AC									
				<b>Blinklight elements</b>	24 AC/DC	Red	2	<b>8WD4220-5BB</b>		1	1 unit	41J
						Green	2	<b>8WD4220-5BC</b>		1	1 unit	41J
						Yellow	2	<b>8WD4220-5BD</b>		1	1 unit	41J
Clear						2	<b>8WD4220-5BE</b>		1	1 unit	41J	
Blue	2	<b>8WD4220-5BF</b>				1	1 unit	41J				
8WD4220-5BD												
	115 AC	Red	2		<b>8WD4240-5BB</b>		1	1 unit	41J			
		Green	2		<b>8WD4240-5BC</b>		1	1 unit	41J			
		Yellow	2		<b>8WD4240-5BD</b>		1	1 unit	41J			
		Clear	2		<b>8WD4240-5BE</b>		1	1 unit	41J			
Blue		2	<b>8WD4240-5BF</b>		1	1 unit	41J					
8WD4240-5BE												
	230 AC	Red	2	<b>8WD4250-5BB</b>		1	1 unit	41J				
		Green	2	<b>8WD4250-5BC</b>		1	1 unit	41J				
		Yellow	2	<b>8WD4250-5BD</b>		1	1 unit	41J				
		Clear	2	<b>8WD4250-5BE</b>		1	1 unit	41J				
Blue		2	<b>8WD4250-5BF</b>		1	1 unit	41J					
8WD4250-5BF												
	<b>Flashlight elements</b>	24 AC/DC	Red	2	<b>8WD4220-0CB</b>		1	1 unit	41J			
			Green	2	<b>8WD4220-0CC</b>		1	1 unit	41J			
			Yellow	2	<b>8WD4220-0CD</b>		1	1 unit	41J			
			Clear	2	<b>8WD4220-0CE</b>		1	1 unit	41J			
Blue			2	<b>8WD4220-0CF</b>		1	1 unit	41J				
<b>Adapter elements for AS-Interface</b>												
			<b>AS-Interface adapter elements</b> With external auxiliary voltage	For 4 signaling elements 24 V DC	Black	2	<b>8WD4228-0BB</b>		1	1 unit	41J	
8WD4228-0BB												

<sup>1)</sup> One acoustic element can be mounted per signaling column.  
The cover is included in the scope of supply of the acoustic elements and fixed in place.

<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately.



## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns

#### 8WD42 signaling columns, 50 mm diameter

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V		d					
<b>Connection elements</b>								
	<b>Connection elements with cover</b> For mounting on pipes, floors and brackets Essential part for assembling the signaling columns		Black	2	<b>8WD4208-0AA</b>		1	1 unit 41J
8WD4208-0AA								
<b>Mounting</b>								
	<b>Feet, single</b>	Plastic, for mounting on pipes		2	<b>8WD4308-0DB</b>		1	1 unit 41J
8WD4308-0DB		Metal, for pipe lengths > 400 mm		2	<b>8WD4308-0DC</b>		1	1 unit 41J
		Plastic, for floor mounting (without pipe)		2	<b>8WD4208-0DE</b>		1	1 unit 41J
	<b>Adjustable-angle feet</b> For positioning in 7.5° increments <sup>1)</sup>	Plastic, for mounting on pipes, incl. rubber seal		2	<b>8WD4408-0DF</b>		1	1 unit 41J
8WD4408-0DF								
	<b>Pipes, single</b>	Length 100 mm		2	<b>8WD4208-0EF</b>		1	1 unit 41J
8WD4208-0EF		Length 150 mm		2	<b>8WD4308-0EE</b>		1	1 unit 41J
		Length 250 mm		2	<b>8WD4308-0EA</b>		1	1 unit 41J
		Length 400 mm		2	<b>8WD4308-0EB</b>		1	1 unit 41J
		Length 1 000 mm		2	<b>8WD4308-0ED</b>		1	1 unit 41J
	<b>Sockets for feet</b>	Side cable outlet		2	<b>8WD4308-0DD</b>		1	1 unit 41J
8WD4308-0DD		Side cable outlet, with magnetic fixing <sup>2)</sup>		2	<b>8WD4308-0DE</b>		1	1 unit 41J
8WD4308-0DE								
	<b>Brackets for mounting with foot</b>	--		2	<b>8WD4408-0CC</b>		1	1 unit 41J
8WD4408-0CC								
	<b>Brackets for wall mounting (plastic)</b>	Mounting without feet or pipe		2	<b>8WD4208-0CD</b>		1	1 unit 41J
8WD4208-0CD								
	<b>Adapters for single-hole mounting</b>	Mounting without feet and pipe, with M18 thread and fixing nut		2	<b>8WD4208-0EH</b>		1	1 unit 41J
8WD4208-0EH								
<b>Lamps</b>								
	<b>Incandescent lamps, 5 W</b>	24 AC/DC	Clear	2	<b>8WD4328-1XX</b>		1	10 units 41J
8WD4328-1XX	BA 15d base	115 AC	Clear	2	<b>8WD4348-1XX</b>		1	10 units 41J
		230 AC	Clear	2	<b>8WD4358-1XX</b>		1	10 units 41J
	<b>LEDs</b>	24 AC/DC	Red	2	<b>8WD4428-6XB</b>		1	1 unit 41J
8WD4428-6XB	BA 15d base		Green	2	<b>8WD4428-6XC</b>		1	1 unit 41J
			Yellow	2	<b>8WD4428-6XD</b>		1	1 unit 41J
			Clear	2	<b>8WD4428-6XE</b>		1	1 unit 41J
			Blue	2	<b>8WD4428-6XF</b>		1	1 unit 41J
		115 AC	Red	2	<b>8WD4448-6XB</b>		1	1 unit 41J
			Green	2	<b>8WD4448-6XC</b>		1	1 unit 41J
			Yellow	2	<b>8WD4448-6XD</b>		1	1 unit 41J
			Clear	2	<b>8WD4448-6XE</b>		1	1 unit 41J
			Blue	2	<b>8WD4448-6XF</b>		1	1 unit 41J
		230 AC	Red	2	<b>8WD4458-6XB</b>		1	1 unit 41J
			Green	2	<b>8WD4458-6XC</b>		1	1 unit 41J
			Yellow	2	<b>8WD4458-6XD</b>		1	1 unit 41J
			Clear	2	<b>8WD4458-6XE</b>		1	1 unit 41J
			Blue	2	<b>8WD4458-6XF</b>		1	1 unit 41J

For labeling panels, see 8WD44 signaling columns, page 13/183.

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.



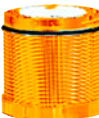



<sup>2)</sup> For horizontal mounting, only 1 element is recommended.

### Overview

#### Features:

- Thermoplast enclosure, diameter 70 mm
- Advanced design and significantly improved illumination
- Fast and flexible connection using spring-loaded terminals
- Integrated degree of protection IP65
- Up to five elements can be mounted

### Selection and ordering data

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V		d					
<b>Acoustic elements<sup>1)</sup></b>								
 8WD4440-0FA0	<b>Buzzer elements</b> , 85 dB, pulsating or continuous tone, adjustable by means of a wire jumper	24 AC/DC	Black	2	<b>8WD4420-0FA</b>	1	1 unit	41J
		115 AC	Black	2	<b>8WD4440-0FA</b>	1	1 unit	41J
		230 AC	Black	2	<b>8WD4450-0FA</b>	1	1 unit	41J
 8WD4420-0EA	<b>Siren elements</b> , multi-tone, 102 dB, 8 tones and volume are adjustable	24 AC/DC	Black	2	<b>8WD4420-0EA2</b>	1	1 unit	41J
		115 AC	Black	2	<b>8WD4440-0EA2</b>	1	1 unit	41J
		230 AC	Black	2	<b>8WD4450-0EA2</b>	1	1 unit	41J
	<b>Siren elements</b> , 95 ... 105 dB, IP65, alternating continuous tone	24 DC	Black	2	<b>8WD4420-0EA</b>	1	1 unit	41J
<b>Light elements for incandescent lamps/LEDs, BA 15d bases<sup>2)</sup></b>								
 8WD4400-1AD	<b>Continuous light elements</b>	12 ... 230 AC/DC	Red	2	<b>8WD4400-1AB</b>	1	1 unit	41J
			Green	2	<b>8WD4400-1AC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4400-1AD</b>	1	1 unit	41J
			Clear	2	<b>8WD4400-1AE</b>	1	1 unit	41J
			Blue	2	<b>8WD4400-1AF</b>	1	1 unit	41J
<b>Light elements with integrated flash lamps<sup>3)</sup></b>								
 8WD4420-0CB	<b>Flashlight elements</b> with integrated electronic flash	24 DC	Red	2	<b>8WD4420-0CB</b>	1	1 unit	41J
			Green	2	<b>8WD4420-0CC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4420-0CD</b>	1	1 unit	41J
			Clear	2	<b>8WD4420-0CE</b>	1	1 unit	41J
			Blue	2	<b>8WD4420-0CF</b>	1	1 unit	41J
 8WD4440-0CC		115 AC	Red	2	<b>8WD4440-0CB</b>	1	1 unit	41J
			Green	20	<b>8WD4440-0CC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4440-0CD</b>	1	1 unit	41J
			Clear	20	<b>8WD4440-0CE</b>	1	1 unit	41J
			Blue	20	<b>8WD4440-0CF</b>	1	1 unit	41J
 8WD4450-0CF		230 AC	Red	2	<b>8WD4450-0CB</b>	1	1 unit	41J
			Green	2	<b>8WD4450-0CC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4450-0CD</b>	1	1 unit	41J
			Clear	2	<b>8WD4450-0CE</b>	1	1 unit	41J
			Blue	2	<b>8WD4450-0CF</b>	1	1 unit	41J

<sup>1)</sup> One acoustic element can be mounted per signaling column. The cover is included in the scope of supply of the acoustic elements and fixed in place.




<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately.

<sup>3)</sup> The lamp is included in the scope of supply.

## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns










#### 8WD44 signaling columns, 70 mm diameter

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V		d					
<b>Signaling column complete units <i>NEW</i></b>								
 <p>8WD4423-5AK05-0AF0</p>	3-stage Top: Continuous light, blue Center: Continuous light, green, with integrated LED Bottom: Flashlight element, clear, integrated electronic flashlight Connection element for mounting on pipes, pipe, 250 mm, foot, plastic	24 DC	Blue, Green, Clear	10	<b>8WD4423-5AK05-0AF0</b>	1	1 unit	41J
 <p>8WD4423-5AK05-0AE0</p>	3-stage Top: Continuous light, yellow Center: Continuous light, blue Bottom: Continuous light, green, with integrated LED Connection element for mounting on pipes, pipe, 250 mm, foot, plastic	24 AC/DC	Yellow, Blue, Green	10	<b>8WD4423-5AK05-0AE0</b>	1	1 unit	41J
 <p>8WD4421-0GA05-0AG0</p>	Connection element for mounting on pipes, pipe, 250 mm, foot, plastic	--	--	10	<b>8WD4421-0GA05-0AG0</b>	1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns



8WD44 signaling columns, 70 mm diameter

Version	Rated voltage Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V		d					
<b>Light elements with integrated LED</b>								
 8WD4420-5AB	24 AC/DC	Red	2	<b>8WD4420-5AB</b>		1	1 unit	41J
		Green	2	<b>8WD4420-5AC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4420-5AD</b>		1	1 unit	41J
		Clear	2	<b>8WD4420-5AE</b>		1	1 unit	41J
		Blue	2	<b>8WD4420-5AF</b>		1	1 unit	41J
 8WD4440-5AC	115 AC	Red	2	<b>8WD4440-5AB</b>		1	1 unit	41J
		Green	2	<b>8WD4440-5AC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4440-5AD</b>		1	1 unit	41J
		Clear	2	<b>8WD4440-5AE</b>		1	1 unit	41J
		Blue	2	<b>8WD4440-5AF</b>		1	1 unit	41J
 8WD4450-5AD	230 AC	Red	2	<b>8WD4450-5AB</b>		1	1 unit	41J
		Green	2	<b>8WD4450-5AC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4450-5AD</b>		1	1 unit	41J
		Clear	2	<b>8WD4450-5AE</b>		1	1 unit	41J
		Blue	2	<b>8WD4450-5AF</b>		1	1 unit	41J
 8WD4420-5BF	24 AC/DC	Red	2	<b>8WD4420-5BB</b>		1	1 unit	41J
		Green	2	<b>8WD4420-5BC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4420-5BD</b>		1	1 unit	41J
		Clear	2	<b>8WD4420-5BE</b>		1	1 unit	41J
		Blue	2	<b>8WD4420-5BF</b>		1	1 unit	41J
 8WD4440-5BE	115 AC	Red	2	<b>8WD4440-5BB</b>		1	1 unit	41J
		Green	2	<b>8WD4440-5BC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4440-5BD</b>		1	1 unit	41J
		Clear	2	<b>8WD4440-5BE</b>		1	1 unit	41J
		Blue	2	<b>8WD4440-5BF</b>		1	1 unit	41J
 8WD4450-5BB	230 AC	Red	2	<b>8WD4450-5BB</b>		1	1 unit	41J
		Green	2	<b>8WD4450-5BC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4450-5BD</b>		1	1 unit	41J
		Clear	2	<b>8WD4450-5BE</b>		1	1 unit	41J
		Blue	2	<b>8WD4450-5BF</b>		1	1 unit	41J
 8WD4420-5DD	24 AC/DC	Red	2	<b>8WD4420-5DB</b>		1	1 unit	41J
		Green	2	<b>8WD4420-5DC</b>		1	1 unit	41J
		Yellow	2	<b>8WD4420-5DD</b>		1	1 unit	41J
		Clear	2	<b>8WD4420-5DE</b>		1	1 unit	41J
		Blue	2	<b>8WD4420-5DF</b>		1	1 unit	41J
<b>Adapter elements for AS-Interface and IO-Link</b>								
24 V DC								
 8WD4428-0BD	<b>AS-Interface adapter elements</b>							
	With/without external auxiliary voltage, switchable							
	• A/B technology	For 3 signaling elements	Black	2	<b>8WD4428-0BD</b>	1	1 unit	41J
	• Standard AS-i	For 4 signaling elements	Black	2	<b>8WD4428-0BE</b>	1	1 unit	41J
 8WD4428-0BF	<b>IO-Link adapter element</b>	For 5 signaling elements	Black	<b>NEW</b> 7	<b>8WD4428-0BF</b>	1	1 unit	41J

## Commanding and Signaling Devices

### SIRIUS 8WD4 Signaling Columns

#### 8WD44 signaling columns, 70 mm diameter

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Connection elements<sup>1)</sup></b>							
<b>Connection elements with cover</b>		Black					
	Screw terminals						
	• For mounting on pipes	2	<b>8WD4408-0AA</b>		1	1 unit	41J
	• For mounting on brackets and floors	2	<b>8WD4408-0AB</b>		1	1 unit	41J
8WD4408-0AA	Spring-loaded terminals						
	• For mounting on pipes	2	<b>8WD4408-0AD</b>		1	1 unit	41J
	• For mounting on brackets and floors	2	<b>8WD4408-0AE</b>		1	1 unit	41J
	• For mounting on pipes with M12 plug, 5-pole	<b>NEW</b> 7	<b>8WD4408-0AF</b>		1	1 unit	41J
	Cover (replacement)	2	<b>8WD4408-0XA</b>		1	1 unit	41J
8WD4408-0AF							



<sup>1)</sup> The connection element with cover is an essential part for assembling the signaling columns.

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>Mounting</b>							
	<b>Feet with pipe</b>	Pipe length 100 mm	2	<b>8WD4308-0DA</b>		1	1 unit 41J
8WD4308-0DA							
	<b>Feet, single</b>	Plastic, for mounting on pipes	2	<b>8WD4308-0DB</b>		1	1 unit 41J
8WD4308-0DB		Metal, for pipe lengths > 400 mm	2	<b>8WD4308-0DC</b>		1	1 unit 41J
	<b>Adjustable-angle feet</b>	Plastic, for mounting on pipes, incl. rubber seal	2	<b>8WD4408-0DF</b>		1	1 unit 41J
8WD4408-0DF	For positioning in 7.5° increments <sup>1)</sup>						
	<b>Pipes, single</b>	Length 100 mm	2	<b>8WD4208-0EF</b>		1	1 unit 41J
8WD4208-0EF		Length 150 mm	2	<b>8WD4308-0EE</b>		1	1 unit 41J
		Length 250 mm	2	<b>8WD4308-0EA</b>		1	1 unit 41J
		Length 400 mm	2	<b>8WD4308-0EB</b>		1	1 unit 41J
		Length 1 000 mm	2	<b>8WD4308-0ED</b>		1	1 unit 41J
	<b>Sockets for feet</b>	Side cable outlet (can also be used without feet)	2	<b>8WD4308-0DD</b>		1	1 unit 41J
8WD4308-0DD							
		Side cable outlet, with magnetic fixing <sup>2)</sup>	2	<b>8WD4308-0DE</b>		1	1 unit 41J
8WD4308-0DE							
	<b>Brackets for wall mounting</b>	For single-sided mounting (mounting without feet and pipe)	2	<b>8WD4308-0CA</b>		1	1 unit 41J
8WD4308-0CA							
		For double-sided mounting	2	<b>8WD4308-0CB</b>		1	1 unit 41J
8WD4308-0CB							

## Commanding and Signaling Devices



### SIRIUS 8WD4 Signaling Columns

#### 8WD44 signaling columns, 70 mm diameter


Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
	d						
<b>Mounting</b>							
 8WD4408-0CC	<b>Brackets for mounting with foot</b>	2	<b>8WD4408-0CC</b>	1	1 unit	41J	
 8WD4408-0CD	<b>Brackets for base mounting</b>	Mounting without feet or pipe	2	<b>8WD4408-0CD</b>	1	1 unit	41J
	<b>Adapter for mounting on pipes according to NPT</b>	Mounting on pipes, Ø 25 mm, with NPT 1/2" thread	2	<b>8WD4308-0DF</b>	1	1 unit	41J

1) Markings for 30°, 45°, 60° and 90°.

2) For horizontal mounting, only 1 element is recommended.

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V		d					
<b>Lamps</b>								
 8WD4328-1XX	<b>Incandescent lamps, 5 W</b>							
	BA 15d base	24 AC/DC	Clear	2	<b>8WD4328-1XX</b>	1	10 units	41J
		115 AC	Clear	2	<b>8WD4348-1XX</b>	1	10 units	41J
		230 AC	Clear	2	<b>8WD4358-1XX</b>	1	10 units	41J
 8WD4428-6XE	<b>LEDs</b>							
	BA 15d base	24 AC/DC	Red	2	<b>8WD4428-6XB</b>	1	1 unit	41J
			Green	2	<b>8WD4428-6XC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4428-6XD</b>	1	1 unit	41J
			Clear	2	<b>8WD4428-6XE</b>	1	1 unit	41J
			Blue	2	<b>8WD4428-6XF</b>	1	1 unit	41J
		115 AC	Red	2	<b>8WD4448-6XB</b>	1	1 unit	41J
			Green	2	<b>8WD4448-6XC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4448-6XD</b>	1	1 unit	41J
			Clear	2	<b>8WD4448-6XE</b>	1	1 unit	41J
			Blue	2	<b>8WD4448-6XF</b>	1	1 unit	41J
		230 AC	Red	2	<b>8WD4458-6XB</b>	1	1 unit	41J
			Green	2	<b>8WD4458-6XC</b>	1	1 unit	41J
			Yellow	2	<b>8WD4458-6XD</b>	1	1 unit	41J
			Clear	2	<b>8WD4458-6XE</b>	1	1 unit	41J
			Blue	2	<b>8WD4458-6XF</b>	1	1 unit	41J

#### Inscriptions for 8WD42 and 8WD44

 8WD4408-0FA	<b>Labeling panels</b>	2	<b>8WD4408-0FA</b>	1	1 unit	41J
	With fixing accessories for mounting on pipe Ø 25 mm Inscription area/step 50 mm x 140 mm Suitable for standard labels, e.g. • Zweckform 3425 • Herma 4457					

## Commanding and Signaling Devices

### SIRIUS 8WD53 Integrated Signal Lamps

8WD53 integrated signal lamps, 70 mm diameter

#### Overview



8WD53 integrated signal lamps

#### More information

Industry Mall, see [www.siemens.com/product?8WD5](http://www.siemens.com/product?8WD5)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107194954>

#### Design

Features:

- Thermoplast enclosures, diameter 70 mm
- Degree of protection IP65
- Rated voltage 24 V, 115 V, 230 V AC/DC
- Ambient temperature -20 to +50 °C, incandescent lamp up to 60 °C

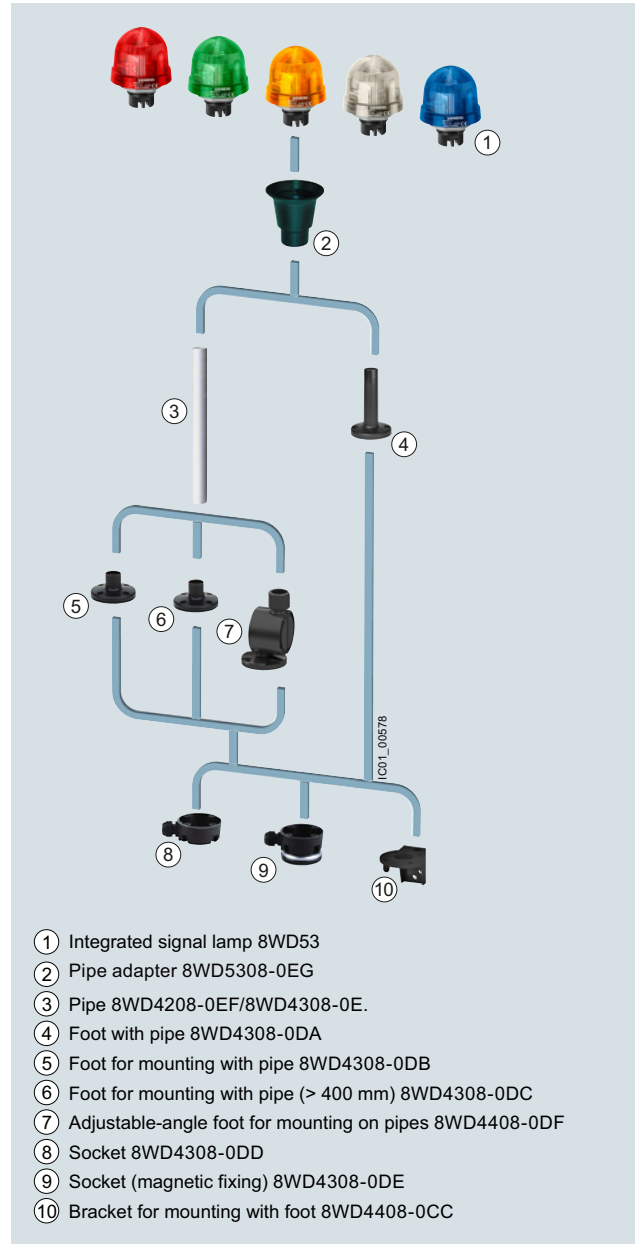
The special shape of the integrated signal lamps means that the light is emitted optimally in every direction (to the sides and upwards). Continuous lights (with incandescent lamp or LED) and single-flash lights are available in five colors. As well as the continuous-light version, a blinklight or rotating light version is also available.

The LED versions of the integrated signal lamps offer a considerably longer endurance than the incandescent lamp versions.

They all have the high degree of protection IP65 and are made of a material highly resistant to impact.

#### Mounting

8WD53 integrated signal lamps can be mounted at any point of the machine for the purpose of giving visual signals. They are mounted by means of a PG-29 screw base with nut.



#### Application

SIRIUS 8WD53 integrated signal lamps can be used as visual signaling devices in harsh ambient conditions and in outdoor installations.

Visual signaling devices for indicating operating conditions can be used for the following applications:

- Manufacturing plants
- Injection molding machines
- Conveyors
- Assembly systems for electronic components



## Commanding and Signaling Devices

### SIRIUS 8WD5 Integrated Signal Lamps

8WD53 integrated signal lamps, 70 mm diameter

#### Selection and ordering data

Version	Rated voltage	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
	V		d						
<b>Luminaires for incandescent lamps/LED, BA 15d base</b>									
	<b>Continuous lights<sup>1)</sup></b>	12 ... 230 AC/DC	Red	2	<b>8WD5300-1AB</b>		1	1 unit	41J
			Green	2	<b>8WD5300-1AC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5300-1AD</b>		1	1 unit	41J
			Clear	2	<b>8WD5300-1AE</b>		1	1 unit	41J
			Blue	2	<b>8WD5300-1AF</b>		1	1 unit	41J
8WD5300-1AB									
<b>Luminaires with integrated flash lamp</b>									
	<b>Single-flash lights</b> With integrated electronic flash	24 AC/DC	Red	2	<b>8WD5320-0CB</b>		1	1 unit	41J
			Green	2	<b>8WD5320-0CC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5320-0CD</b>		1	1 unit	41J
			Clear	2	<b>8WD5320-0CE</b>		1	1 unit	41J
			Blue	2	<b>8WD5320-0CF</b>		1	1 unit	41J
		115 AC	Red	2	<b>8WD5340-0CB</b>		1	1 unit	41J
			Green	2	<b>8WD5340-0CC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5340-0CD</b>		1	1 unit	41J
			Clear	2	<b>8WD5340-0CE</b>		1	1 unit	41J
			Blue	20	<b>8WD5340-0CF</b>		1	1 unit	41J
		230 AC	Red	2	<b>8WD5350-0CB</b>		1	1 unit	41J
			Green	20	<b>8WD5350-0CC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5350-0CD</b>		1	1 unit	41J
			Clear	2	<b>8WD5350-0CE</b>		1	1 unit	41J
			Blue	20	<b>8WD5350-0CF</b>		1	1 unit	41J
8WD5350-0CD									
<b>Luminaires with integrated LED</b>									
	<b>Continuous lights</b>	24 AC/DC	Red	2	<b>8WD5320-5AB</b>		1	1 unit	41J
			Green	2	<b>8WD5320-5AC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5320-5AD</b>		1	1 unit	41J
			Clear	2	<b>8WD5320-5AE</b>		1	1 unit	41J
			Blue	2	<b>8WD5320-5AF</b>		1	1 unit	41J
	<b>Blinklight lamps</b>	24 AC/DC	Red	2	<b>8WD5320-5BB</b>		1	1 unit	41J
			Green	2	<b>8WD5320-5BC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5320-5BD</b>		1	1 unit	41J
			Clear	2	<b>8WD5320-5BE</b>		1	1 unit	41J
			Blue	2	<b>8WD5320-5BF</b>		1	1 unit	41J
	<b>Rotating lights</b>	24 AC/DC	Red	2	<b>8WD5320-5DB</b>		1	1 unit	41J
			Green	2	<b>8WD5320-5DC</b>		1	1 unit	41J
			Yellow	2	<b>8WD5320-5DD</b>		1	1 unit	41J
			Clear	2	<b>8WD5320-5DE</b>		1	1 unit	41J
			Blue	2	<b>8WD5320-5DF</b>		1	1 unit	41J
8WD5320-5AE									
8WD5320-5DF									
<b>Accessories for mounting (optional)</b>									
	<b>Pipe adapters</b> For mounting on pipes <sup>2)</sup>			2	<b>8WD5308-0EG</b>		1	1 unit	41J
8WD5308-0EG									

<sup>1)</sup> Lamp not included in scope of supply, see Signaling Columns, page 13/183.

<sup>2)</sup> For pipes and feet, see Signaling Columns, page 13/182.

## Commanding and Signaling Devices

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