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Price groups

Introduction

PG 41J, 41K, 42C

# **Commanding and Signaling Devices**





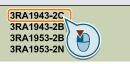
	SIRIUS ACT pushbuttons and indicator lights
13/5	General data
	Actuators and indicators, 22 mm, round,
	plastic, black
13/20	Complete units
13/27	Compact units NEW
13/29	Actuating and signaling elements MEW
	Actuators and indicators, 22 mm, plastic with metal front ring, matte
13/41	Complete units
13/47	Compact units NEW
13/49	Actuating and signaling elements MEW
	Actuators and indicators, 22 mm, metal, shiny
13/61	Complete units
13/66	Compact units <b>NEW</b>
13/69	Actuating and signaling elements MEW
	Actuators and indicators, flat, 30 mm, metal, matte
13/80	Actuating and signaling elements
	Actuators and indicators,
	customized designs
13/83	Special locks
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10/05	Holders
13/85	Holders without module
13/86	Holders with module Modules for actuators and indicators
13/87	Contact modules NEW
13/91	LED modules
13/93	AS-Interface modules
13/94	Electronic modules for IO-Link
13/94	Support terminals <b>NEW</b>
13/95	Electronic modules for
	ID key-operated switches
13/96	Interface modules for PROFINET
13/96	Terminal modules NEW

Enclosures 13/97 General data 13/98 Empty enclosures **NEW** 13/99 Pushbuttons and indicator lights in the enclosure 13/103 Pushbuttons and indicator lights in the enclosure for AS-Interface 13/105 Modules for enclosures NEW 13/109 Two-hand operation consoles Accessories Labels 13/110 - Insert labels 13/113 - Label holders for labeling plates NEW 13/114 - Labeling plates 13/121 - Labeling plates for enclosures 13/125 - Labels for laser printers 13/126 - Other labels 13/128 Protection/access protection 13/132 Actuators NEW 13/135 Enclosures NEW 13/137 Miscellaneous accessories MEW SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm 13/139 General data 13/142 Complete units 13/144 Actuating and signaling elements 13/146 Contact blocks and lampholders Accessories and spare parts 13/148 Insert labels and insert caps 13/152 Backing plates 13/153 Mounting parts and components SIRIUS 3SE7 cable-operated switches 13/155 3SE7 metal enclosures SIRIUS 3SE2, 3SE3 foot switches 13/159 Plastic and metal enclosures SIRIUS 8WD4 signaling columns 13/161 General data 13/164 8WD42 signaling columns, 50 mm diameter 8WD44 signaling columns, 13/166 70 mm diameter SIRIUS 8WD5 integrated signal lamps 13/170 8WD53 integrated signal lamps, 70 mm diameter Note: Conversion tool, e.g. from 3SB3 to 3SU1, see www.siemens.com/sirius/conversion-tool

# NEW

Click on the Article No. in the catalog PDF to access it in the Industry Mall and get all related information.

Article No.



Or directly in the Internet, e.g. www.siemens.com/ product?3RA1943-2C

# **Commanding and Signaling Devices**

# Introduction

# Overview





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
Actuators						
Pushbuttons	🗸 see p. 13/20		🗸 see p. 13/29	✔ see p. 13/41		🗸 see p. 13/49
Illuminated pushbuttons	✔ see p. 13/20		🗸 see p. 13/30	✔ see p. 13/41		🗸 see p. 13/50
Mushroom pushbuttons	🗸 see p. 13/22		🗸 see p. 13/32	🗸 see p. 13/43		🗸 see p. 13/52
EMERGENCY STOP mushroom pushbuttons	✓ see p. 13/22		✓ see p. 13/33	✓ see p. 13/43		✓ see p. 13/53
Selector switches	🗸 see p. 13/23		🗸 see p. 13/35	🗸 see p. 13/44		🗸 see p. 13/55
Key-operated switches	✔ see p. 13/24		🗸 see p. 13/37	✔ see p. 13/45		🗸 see p. 13/57
Twin pushbuttons			🗸 see p. 13/31			🗸 see p. 13/51
Toggle switches			🗸 see p. 13/34			🗸 see p. 13/54
Coordinate switches	✔ see p. 13/25		✓see p. 13/40	✓see p. 13/45		✓see p. 13/60
Sensor switches		🖌 see p. 13/27			🗸 see p. 13/47	
ID key-operated switches			🗸 see p. 13/39			✔ see p. 13/59
Pushbuttons with extended stroke		✔ see p. 13/28			✓ see p. 13/48	
Potentiometers		🗸 see p. 13/28			🗸 see p. 13/48	
Indicators						
Indicator lights	✔ see p. 13/40		✓ see p. 13/40	✔ see p. 13/60		✓ see p. 13/60
Contact modules						
Single-pole	🗸 see p. 13/87					
LED modules						
Module with integrated LED	🗸 see p. 13/91, 13	/92, 13/106, 13/107				
Connections						
Screw terminals	1	✓	1	1	1	1
Spring-type terminals	1		1	1		1
Solder pins			1			✓
AS-Interface	1		./	1		1
Au-Internace	v v		•			

✓ Available

-- Not available

# **Commanding and Signaling Devices**

### Introduction







		-					
	3SU1.5			3SU1.6			3SB2
Pushbuttons and inc	licator lights						
Designs							
Nominal diameter Version	22 mm Metal, shiny Complete units	Compact units	Actuating/ signaling	30 mm Metal, matte, flat Complete units	Compact units	signaling	16 mm Plastic, round
Actuators			elements			elements	
Pushbuttons Illuminated pushbuttons Mushroom pushbuttons EMERGENCY STOP mushroom pushbuttons Selector switches Key-operated switches Twin pushbuttons Toggle switches Coordinate switches Pushbuttons with extended stroke	<ul> <li>see p. 13/61</li> <li>see p. 13/61</li> <li>see p. 13/63</li> <li>see p. 13/63</li> <li>see p. 13/64</li> <li>see p. 13/64</li> <li>see p. 13/64</li> <li>see p. 13/65</li> </ul>	     ✓ see p. 13/68	<ul> <li>see p. 13/69</li> <li>see p. 13/70</li> <li>see p. 13/72</li> <li>see p. 13/73</li> <li>see p. 13/75</li> <li>see p. 13/77</li> <li>see p. 13/71</li> <li>see p. 13/75</li> <li>see p. 13/75</li> <li>see p. 13/79</li> </ul>	   ✓ see p. 13/45		✓ see p. 13/80 ✓ see p. 13/80  ✓ see p. 13/81 ✓ see p. 13/82   	<ul> <li>see p. 13/144</li> <li>see p. 13/144</li> <li>see p. 13/144</li> <li>see p. 13/144</li> <li>see p. 13/145</li> <li></li> <li></li></ul>
Potentiometers		✔ see p. 13/67					
Indicators							
Indicator lights	🗸 see p. 13/66		🗸 see p. 13/79			✔ see p. 13/82	✔ see p. 13/143
Contact modules							
Single-pole	✓ see p. 13/87,	13/105					
LED modules							
Wedge bases Module with integrated LED	 ✔ see p. 13/91,	 13/92, 13/106, 13/ <sup>-</sup>	107				✓ see p. 13/153
Connections							
Plug-in connection Screw terminals Spring-type terminals	 / /	 ✓ ✓	 / /	 ./ ./	 / /	 J J	✓ 
Solder pins	1	1	1	1	1	1	1
AS-Interface	1	1	1	1	1	1	1
IO-Link	1	1	1	1	1	1	$\checkmark$

✓ 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 "Industrial Communication SIMATIC NET".

#### 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 13/93).

#### 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 13/103).

# **Commanding and Signaling Devices**

# Introduction



	3SU18	3SU18	3SE7, 3SF2	3SE29, 3SE39
	Enclosures	Two-hand operation consoles	Cable-operated switches	Foot switches
Enclosures				
Plastic Metal	J J	J J	 ✓	J J
Actuators				
Pushbuttons Illuminated pushbuttons Mushroom pushbuttons EMERGENCY STOP mushroom	J J J		✓   ✓	✓  
pushbuttons Selector switches Key-operated switches Bowden wires	√ √ 			
Indicators				
Indicator lights Acoustic signaling devices	J J	-	✓ 	
Contact modules				
Single-pole Two-pole Three-pole Four-pole	✓  	/ / 	 / /	 / /
Connections				
Screw terminals <b>Pages</b>	✓ see p. 13/98	✓ see p. 13/109	✓ see p. 13/155	✓ see p. 13/159
🗸 Available Not available				





	8WD42, 8WD44	8WD53
	Signaling columns	Integrated signal lamps
Enclosures		
Plastic	1	$\checkmark$
Illumination		
Incandescent lamps		
LEDs Flashlights	<i>v</i>	V V
Connections		
Screw terminals	1	$\checkmark$
Spring-type terminals	1	-
AS-Interface	$\checkmark$	
Pages	see p. 13/161	see p. 13/170

✓ Available -- Not available

13/4

General data

### 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

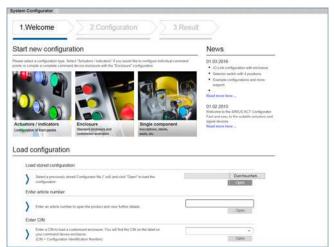
#### More information

Homepage, see www.siemens.com/sirius-act

Industry Mall, see www.siemens.com/product?3SU1

- Configurator, see www.siemens.com/sirius-act/configurator
- Conversion tool, see 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

### 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

## **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 splashwater							
IP67								
6 = Protection against the ingress of dust	7 = Protection against temporary immersion							
IP6	59 (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 x 10<sup>6</sup> switching 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

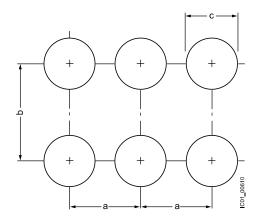
### Easy handling



- 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

### General data

#### 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), single-pole contacts can be stacked
- A comprehensive range of accessories for inscription/marking

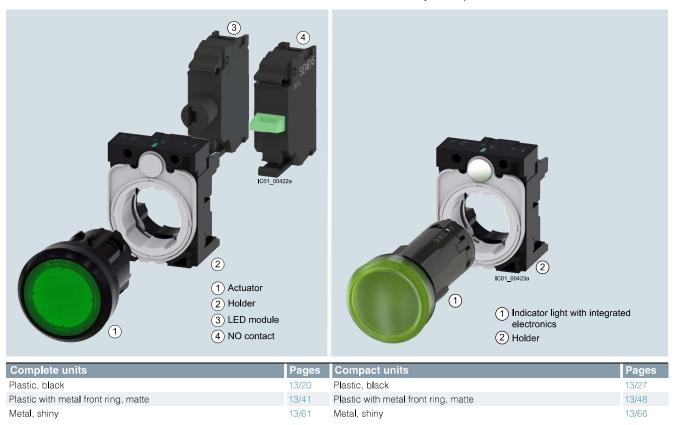
#### Complete units

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.

	Minimu	Minimum clearance								
	а	b	c							
	mm	mm	mm							
22 mm plastic, plastic with metal front ring, metal for front plate thickness 1 6 mm										
3-slot holder	30	40	22.3+0.4							
4-slot holder	40	40	22.3+0.4							
30 mm metal, matte for front plate thickness 1 4 mm										
3-slot holder	40	45	30.5+0.5							

#### 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.



## 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.

Actuat	ing and signaling elements	Pages	Modu	les for front plate mounting	Pages
1	Pushbuttons, illuminated pushbuttons	13/20	(15)	Contact modules	13/87
2	Mushroom pushbuttons	13/22	16	LED modules	13/91
3	Selector switches, toggle switches	13/44	17	AS-Interface modules	13/93
(45) (67)	Key-operated switches, coordinate switches, potentiometers, indicator lights	13/45	18	13/96	
89	EMERGENCY STOP mushroom pushbuttons, backing plates	13/22	Enclo	sures	Pages
1011	ID key-operated switches with ID key, electronic modules	13/39	(19)	Enclosures	13/97
12	Twin pushbuttons, label holders, labeling plates	13/31	Modu	les for base mounting	Pages
Holder	s and labels	Pages	20	Contact modules	13/105
13	Label holders, labeling plates	13/110	21	LED modules	13/105
(14)	Holder	13/110	22	IO-Link modules	13/108
			23	AS-Interface modules	13/108

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, PLe) 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.



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#### **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 4 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.

		<i>a</i> 2
	3SU1000-4WS10-0AA0 Plastic, black	3SU1030-4WS10-0AA0 Plastic with metal front ring, matte
ID key-operated switches		Plastic with metal from hing, matte
Number of switching positions	4	4
Operating angle	45°	45°
Operating principle	Latching	Latching
Switch position for key removal	Key removal possible in all 4 positions	Key removal possible in all 4 positions
Color	Black	Black
Pages	13/39	13/59
-		
	3SU1400-1GC10-1AA0	3SU1400-1GD10-1AA0
Electronic modules for ID key-operate	d switches	
Type of power supply		via IO-Link master
Protocol is supported IO-Link protocol	-	IO-Link protocol
Number of NO contacts	5	5
IO-Link transfer rate	-	COM2 (38.4 Kbaud)
Pages	13/95	13/95
	3SU1900-0FU60-0AA0	25111000 051/40 04 40
	3501900-0F060-0AA0	3SU1900-0FV40-0AA0 3SU1900-0FW30-0AA0
		3SU1900-0FX20-0AA0
		3SU1900-0FY50-0AA0
	ID keys ID group individual	
ID keys Material		3SU1900-0FY50-0AA0 ID keys
Material	Plastic	3SU1900-0FY50-0AA0 ID keys Plastic
	Plastic Individually coded, programmable several times	3SU1900-0FY50-0AA0 ID keys Plastic ID group 1 ID group 2 ID group 3 ID group 4
Material Version	Plastic	3SU1900-0FY50-0AA0 ID keys Plastic ID group 1 ID group 2 ID group 3

General data

#### Article No. scheme

Device types

0	O					Ein ,
3SU10	3SU11	3SU12	3SU14	3SU15	3SU18	3SU19
Device types						
Actuating and signaling elements	Complete units	Compact units	Modules for actuators and indicators	Holders with module	Enclosures	Accessories

## Actuating and signaling elements

Product versions		Article r	numbe	r												
SIRIUS ACT pushbuttons and i	indicator lights	3SU1				-						-				
Device type	Actuating and signaling elements		0													
Material (front ring)	Plastic, black Metal, matte (front ring)/ plastic, black (rosette) Metal, shiny Metal, matte			0 3 5 6												
Illumination	Non-illuminated Illuminated/transparent Illuminated/non-illuminated				0 1 2											
Type of actuator/indicator	Pushbutton Mushroom pushbutton/ EMERGENCY STOP mushroom pushbutton/sensor switch Selector switch Twin pushbutton, toggle switch Key-operated switch Indicator light/acoustic signaling device Coordinate switch						0 1 2 3 4/5 6 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												0			
Module/holder equipment	e.g. A = Without module, without holder Y = Without module, with holder															
Marking	e.g. A = None, C = "I", D = "O", R = "R"															
Ambient condition	Standard, ATEX															0 1
Example		3SU1	0	0	0	-	0	Α	В	1	0	-	0	A	A	0

#### 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.

## General data

Complete units

Product versions			Article number													
SIRIUS ACT pushbuttons and	l indicator lights	3SU1				-						-				
Device type	Complete units		1													
Material (front ring)	Plastic, black Metal, matte (front ring)/ plastic, black (rosette) Metal, shiny Metal, matte			0 3 5 6												
Illumination	Non-illuminated Illuminated (with/without LED, various voltages)				0 18											
Type of actuator/indicator	Pushbutton Mushroom pushbutton/ EMERGENCY STOP mushroom pushbutton/sensor switch Selector switch Twin pushbutton, toggle switch Key-operated switch Indicator light/acoustic signaling device Coordinate switch						0 1 2 3 4/5 6 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 Spring-type terminals												1 3			
Module/holder equipment incl. contact material	e.g. A = Without module, with holder B = 1 NO contact with holder C = 1 NC contact with holder															
Marking	e.g. A = None, C = "I", D = "O", R = "R"															
Ambient condition	Standard ATEX															0 1
Example		3SU1	1	0	0	-	0	Α	Α	1	0	-	1	в	Α	0

# Compact units

Product versions		Article n	umbe	r												
SIRIUS ACT pushbuttons and in	dicator lights	3SU1				-						-				
Device type	Compact units		2													
Material (front ring)	Plastic, black Metal, matte (front ring)/ plastic, black (rosette) Metal, shiny Metal, matte			0 3 5 6												
Illumination	Non-illuminated Illuminated/non-illuminated				0 1											
Type of actuator/indicator	Pushbutton Sensor switch Potentiometer Indicator light/acoustic signaling device						0 1 2 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	Without Screw terminals M12 connection, 4-pole Spring-type terminals												0 1 2 3			
Module/holder equipment incl. contact material	e.g. A = Without module, without holder B = 1 NO contact with holder C = 1 NC contact with holder															
Marking	e.g. A = None															
Ambient condition	Standard ATEX															0 1
Example		3SU1	2	0	1	-	6	Α	в	1	0	-	1	Α	Α	0

#### Example

# Note:

The article number 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.

m

General data

#### Modules for actuators and indicators

Product versions		Article n	umbe	r												
SIRIUS ACT pushbuttons and i	ndicator lights	3SU1				-						-				
Device type	Modules for actuators and indicators		4													
Material (front ring)	Plastic, black			0												
Illumination	Non-illuminated Illuminated				0 1											
Fastening method	Front plate mounting Base mounting Printed circuit board						1 2 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							ABCDEG LM								
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-type terminals Spring-type terminals + insulation piercing method Socket terminals												1 2 3 4 5			
Module equipment incl. contact material	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver															
Marking	None														Α	
Ambient condition	Standard ATEX															0 1
Example		3SU1	4	0	0	-	1	Α	Α	1	0	-	1	в	Α	0

Η	0	С	lei	ſS	

Product versions		Article r	umbe	r												
SIRIUS ACT pushbuttons and in	dicator lights	3SU1				-						-				
Device type	Holder		5													
Material (front ring)	Plastic, black Metal, shiny			0 5												
Illumination	Non-illuminated Illuminated				0 1											
Fastening method	Without front p <b>l</b> ate mounting						0 1									
Holder type	3x A 4x B							A B								
Function/voltage	Without 6 24 V AC/DC								A G							
Color	e.g. 10 = Black, 20 = Red															
Connection type	Without screw terminals												0 1			
Module equipment incl. contact material and slot	e.g. A = None B = 1 NO contact, silver C = 1 NC contact, silver															
Marking	None														Α	
Ambient condition	Standard ATEX															0 1
Example		3SU1	5	0	0	-	0	Α	Α	1	0	-	0	Α	Α	0

### Note:

The article number 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.

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## General data

Enclosures

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

### Accessories

Product versions		Article r	numbe	r												
SIRIUS ACT pushbuttons and in	dicator lights	3SU1				-						-				
Device type	Accessories		9													
Material	Plastic, black Metal/plastic Metal, shiny Metal, matte			0 3 5 6												
Illumination	Non-illuminated Illuminated				0 1											
Type of accessory (labels, pro- tection, 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 ATEX															0 1
Example		3SU1	9	0	0	-	0	Α	в	2	0	-	0	Α	В	0

### Note:

The article number 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.

#### General data

### 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  $(\bigcirc)$ .

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 module in safety-related version for EMERGENCY STOP mushroom pushbutton
- 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.

## General data

## Technical specifications

### More information

Industry Mall, see www.siemens.com/product?3SU1

Configurator, see www.siemens.com/sirius-act/configurator Conversion tool, see www.siemens.com/sirius/conversion-tool Manual, see https://support.industry.siemens.com/cs/ww/en/view/107542462

Туре		3SU10AA 3SU10JA	3SU11 3SU11		3SU10AB 3SU10BB 3SU10CB 3SU10DB 3SU10JB	3SU11 3SU11 3SU11	BB
Product version		Pushbuttons					
Operating principle of the actuating element	t	Latching			Momentary conta	act	
Optional expansion of product by light source		No	Yes		No	Yes	
Mechanical endurance (operating cycles) typical		500 000			10 000 000	3 000 0	00
Switching frequency maximum	1/h	1 800			3 600		
Shock resistance acc. to IEC 60068-2-27		Half-sine wave 50	<i>g/</i> 11 ms				
Vibration resistance acc. to IEC 60068-2-6		10 500 Hz: 5 g					
Degree of protection		IP66, IP67, IP69 (IF	P69K)				
Environmental category during operation According to IEC 60721		3M6, 3S2, 3B2, 3C	3, 3K6 (with a rel	ative air humidity	r of 10 95%)		
Ambient temperature <ul> <li>During operation</li> <li>During storage</li> </ul>	°C °C	-25 +70 -40 +80					
Туре		3SU1.00AA 3SU1.00BA 3SU1.00CA 3SU1.30AA 3SU1.30BA 3SU1.50AA 3SU1.50CA	3SU1.50EA	3SU1.01AA 3SU1.01BA 3SU1.51AA 3SU1.51BA 3SU1.51CA	3SU1.00AD 3SU1.00BD 3SU1.00CD 3SU1.30AD 3SU1.30BD 3SU1.50AD 3SU1.50BD 3SU1.50CD	3SU1.50ED	3SU1.01AD 3SU1.01BD 3SU1.31AD 3SU1.31BD
Product version		Mushroom pushb	outtons				
Operating principle of the actuating elemen	t	Latching			Momentary contact		
Optional expansion of product by light source		No		Yes	No		Yes
Mechanical endurance (operating cycles) typical		500 000	300 000	500 000	10 000 000	300 000	3 000 000
Switching frequency maximum	1/h	1 800			3 600	1 800	3 600
Shock resistance acc. to IEC 60068-2-27		Half-sine wave 50	<i>g/</i> 11 ms				
Vibration resistance acc. to IEC 60068-2-6		10 500 Hz: 5 g					
Degree of protection		IP66, IP67, IP69 (IP69K)	IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69	9 (IP69K)	IP65, IP67, IP69 (IP69K)	IP66, IP67, IP69 (IP69K)
Environmental category during operation According to IEC 60721		3M6, 3S2, 3B2, 3C	3, 3K6 (with a re <b>l</b>	ative air humidity	v of 10 95%)		
<ul><li>Ambient temperature</li><li>During operation</li><li>During storage</li></ul>	°C °C	-25 +70 -40 +80					
Туре		3SU1J 3SU1H 3SU1G					
Product version		EMERGENCY STO buttons	OP mushroom p	ush-			
Mechanical endurance (operating cycles)		300 000					
Switching frequency maximum	1/h	600					
Shock resistance acc. to IEC 60068-2-27		Half-sine wave 50	<i>g/</i> 11 ms				
Vibration resistance acc. to IEC 60068-2-6		10 500 Hz: 5 g					
Degree of protection		IP66, IP67, IP69 (I					
Environmental category during operation According to IEC 60721		3M6, 3S2, 3B2, 3C	C3, 3K6 (with a rel	ative air humidity	/ of 10 95 %)		
Ambient temperature							
During operation	°C	-25 +70					
During storage	°C	-40 +80					

						G	eneral data
Туре		3SU1.52A 3SU1.52B 3SU1.52C 3SU1.52D 3SU1.52E	3SU1.02A 3SU1.02B 3SU1.02C 3SU1.32A 3SU1.32B 3SU1.32C	3SU1.03E 3SU1.33E 3SU1.53E	3SU1.04B 3SU1.04C 3SU1.04D 3SU1.04F 3SU1.04H 3SU1.04J 3SU1.05H 3SU1.05H 3SU1.05F 3SU1.05F 3SU1.05S 3SU1.05S 3SU1.05T 3SU1.05T	3SU14B 3SU14C 3SU14C 3SU14F 3SU14H 3SU14H 3SU15H 3SU15H 3SU15K 3SU15C 3SU15C 3SU15C 3SU15S 3SU15S 3SU15S	3SU1.07A 3SU1.07B 3SU1.37A 3SU1.37B 3SU1.57A 3SU1.57B
Product version		Selector switche	s	Toggle switches	Key-operated	switches	Coordinate switches
Mechanical endurance (operating cycles)		300 000	1 000 000			300 000	250 000
Switching frequency maximum	1/h	1 800					3 600
Shock resistance acc. to IEC 60068-2-27		Half-sine wave 50	<i>g/</i> 11 ms				
Vibration resistance acc. to IEC 60068-2-6		10 500 Hz: 5 g					
Degree of protection		IP66, IP67, IP69 (I	P69K)	IP66, IP67, IP69K	IP66, IP67, IP6	69 (IP69K)	IP65, IP67
Ambient temperature							
During operation	°C	-25 +70					

During storage

°C -40 ... +80

Туре		3SU1400- .AA10-1A.0	3SU1400- 1AA10-1GA0, 3SU1400- 1AA10-1RA0	3SU1400- 1AA10-1HA0	3SU1400- .AA10-3A.0	3SU1400- 1AA10-3HA0	3SU1400- 3AA10-5A.0
Product version		Contact mode	ules				
Rated insulation voltage	V	500					
Pollution degree		3					
Impulse withstand voltage rated value	kV	6					
Operational voltage type		AC/DC					
Operational voltage, rated value							
At AC at 50 Hz	V	5 500					
• At DC	V	5 500					
Thermal current	А	10					
Operational current, rated value							
• At AC-12							
- At 24 V	А	10					
- At 230 V	А	8					
• At AC-15							
- At 24 V	А	6					
- At 230 V	А	6	4		6		6
- At 400 V	А	3					
- At 500 V	А	1.4					
• At DC-12							
- At 24 V	А	10					
- At 48 V	А	5					
- At 110 V	А	2.5					
- At 230 V	А	1		0.3	1	0.3	1
- At 400 V	А	0.3					
- At 500 V	А	0.3		0.2	0.3		
• At DC-13							
- At 24 V	А	3					
- At 48 V	А	1.5					
- At 110 V	А	0.7		0.6	0.7	0.6	0.7
- At 230 V	А	0.3					
- At 400 V	А	0.1					
- At 500 V	А	0.1					
Contact reliability			ailure per 100 mill illure per 10 millio				
Mechanical endurance (operating cycles) typic	al	10 000 000					

# General data

Туре		3SU1400- .AA10-1A.0	3SU1400- 1AA10-1GA0, 3SU1400- 1AA10-1RA0	3SU1400- 1AA10-1HA0	3SU1400- .AA10-3A.0	3SU1400- 1AA10-3HA0	3SU1400- 3AA10-5A.0
Product version		Contact modu	ules				
Switching frequency maximum	1/s	3 600					
Fuse link version required for short-circuit protection of the auxiliary switch with type of coordination 1		gG/Dz 10 A, q	uick-response/Dz	z 10 A			
Continuous current of miniature circuit breaker C characteristic	А	10					
Vibration resistance acc. to IEC 60068-2-6		10 500 Hz: {	5 g				
Shock resistance acc. to IEC 60068-2-27		Half-sine wave	e 50 <i>g/</i> 11 ms				
Climate class during operation according to IEC 60721		3M6, 3S2, 3B2 operation)	2, 3C3, 3K6 (with	a relative air hu	midity of 10 9	5%, no condens	ation permitted i
Ambient temperature							
<ul> <li>During operation</li> </ul>	°C	<del>-</del> 25 +70					
During storage	°C	<b>-</b> 40 +80					
Degree of protection							
<ul> <li>Of enclosure</li> </ul>		P40					
Of the terminal		IP20					
Type of electrical connection		Screw termina	als	Ð	Spring-type te	erminals or	
Type of connectable conductor cross-sections							
<ul> <li>Solid with end sleeve</li> </ul>	mm <sup>2</sup>	2 x (0.5 0.75	5)				
<ul> <li>Solid without end sleeve</li> </ul>	mm <sup>2</sup>	2 x (1.0 1.5)			2 x (0.25 1.5	)	
<ul> <li>Finely stranded with end sleeve</li> </ul>	mm <sup>2</sup>	2 x (0.5 1.5)			2 x (0.25 0.7	5)	
<ul> <li>Finely stranded without end sleeve</li> </ul>	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)		
Tightening torque for screw terminals	Nm	0.8 0.9					

Туре		3SU14011	3SU14013	3SU14015
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 acc. to IEC 60068-2-6		10 500 Hz: 5 <i>g</i>		
Shock resistance acc. 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 relation of condensation permitted in a		
Ambient temperature				
<ul> <li>During operation</li> </ul>	°C	<u>-</u> 25 +70		
During storage	°C	-40 +80		
Degree of protection of the terminal		IP20		
Type of electrical connection		Screw terminals	Spring-type terminals	Socket terminals

General data

V mA	Interface module DC 24	Fail-safe interface module
·		
·	24	
mΑ		
	150	
	Yes	
	Yes	
	Yes	
	1	
	20	
	0	1
	0	4
	Integrated in the TIA Portal, version 14 SP1 or h	gher (HSP for V13 and V14)
		SIL CL 3
		e
°C		
°C	80 <b>-</b> 40	
	IP20	
mm²	0.2 2.5	
~ r	2°	Yes Yes 1 20 0 0 Integrated in the TIA Portal, version 14 SP1 or hi     2C 6025 8040 IP20 mm <sup>2</sup> 0.2 2.5 mm <sup>2</sup> 0.25 2.5

Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

## Pushbuttons

# Selection and ordering data

	Supply vo light source		Color	Number of	of		SD	Screw terminals	Ð	PU (UNIT,	PS*	PG
	AC	DC		Contact modules	NO contacts	NC contacts				SET, M)		
	V	V					d	Article No.	Price per PU			
Pushbuttons	Pushbutt	ons with	flat button	momenta	rv contact							
	r usinbutt		Black	, momenta 1	1	. 0		3SU1100-0AB10-1BA0		1	1 unit	41J
			Black	0	0 1	1 1		3SU1100-0AB10-1CA0 3SU1100-0AB10-1FA0		1	1 unit 1 unit	41J 41J
			Red	1	1	0	•	3SU1100-0AB20-1BA0		1	1 unit	41J
			neu	0	0	1		3SU1100-0AB20-1CA0		1	1 unit	41J
					1	1		3SU1100-0AB20-1FA0		1	1 unit	41J
			Yellow	1	1 1	0 1	3 3	3SU1100-0AB30-1BA0 3SU1100-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
			Green	1	1	0	•	3SU1100-0AB40-1BA0		1	1 unit	41J
3SU1100-0AB40-1BA0					1	1		3SU1100-0AB40-1FA0		1	1 unit	41J
			Blue	1	1 1	0 1	► 3	3SU1100-0AB50-1BA0 3SU1100-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
			White	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 1	5 5	3SU1100-0AB70-1BA0 3SU1100-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
			Gray	1	1	1	5	3SU1100-0AB80-1FA0		1	1 unit	41J
	Pushbutt	ons with	raised but	ton, mome	ntary cont	act	-					
			Black	1	0	1	5	3SU1100-0BB10-1CA0		1	1 unit	41J
			Red	1	0	1	5 5	3SU1100-0BB10-1FA0 3SU1100-0BB20-1CA0		1	1 unit 1 unit	41J 41J
			neu	Ι	1	1	5	3SU1100-0BB20-1CA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1100-0BB50-1BA0		1	1 unit	41J
3SU1100-0BB20-1CA0												
0001100 00020 10/10			uttons with	n flat butto	n, moment	tary conta	ct					
	with integ	-			_	0	F					
	24	24	Red	1	1 0	0 1	5	3SU1102-0AB20-1BA0 3SU1102-0AB20-1CA0		1 1	1 unit 1 unit	41J 41J
					1	1		3SU1102-0AB20-1FA0		1	1 unit	41J
			Yellow	1	1 1	0 1	► 3	3SU1102-0AB30-1BA0 3SU1102-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
			Green	1	1	0	•	3SU1102-0AB40-1BA0		1	1 unit	41J
					1	1		3SU1102-0AB40-1FA0		1	1 unit	41J
			Blue	1	1 1	0 1	► 3	3SU1102-0AB50-1BA0 3SU1102-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
3SU1102-0AB40-1BA0			White	1	1	0	•	3SU1102-0AB60-1BA0		1	1 unit	41J
					1	1		3SU1102-0AB60-1FA0		1	1 unit	41J
			Clear	1	1 1	0 1	► 3	3SU1102-0AB70-1BA0 3SU1102-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
	110		Red	1	0	1	5	3SU1103-0AB20-1CA0		1	1 unit	41J
			<u> </u>		1	1	3	3SU1103-0AB20-1FA0		1	1 unit	41J
			Yellow	1	1 1	0 1	5 5	3SU1103-0AB30-1BA0 3SU1103-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J
			Green	1	1	0	3	3SU1103-0AB40-1BA0		1	1 unit	41J
			Plue	1	1	0	3	3SU1103-0AB40-1FA0		1	1 unit	41J
			Blue	I	1	0 1	5 5	3SU1103-0AB50-1BA0 3SU1103-0AB50-1FA0		1 1	1 unit 1 unit	41J 41J
			White	1	1	0	5	3SU1103-0AB60-1BA0		1	1 unit	41J
3SU1103-0AB20-1CA0			Clear	1	1	0	5 5	3SU1103-0AB60-1FA0		1	1 unit	41J
			Uleal	I	1	1	5 5	3SU1103-0AB70-1BA0 3SU1103-0AB70-1FA0		1	1 unit 1 unit	41J 41J

13/20

Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

Pushbuttons

	Supply v for light s		Color	Number o	of		SD	Screw terminals	Ð	PU (UNIT,	PS*	PG
	At AC	At DC		Contact modules	NO contacts	NC contacts				SET, M)		
	V	V					d	Article No.	Price per PU			
Pushbuttons	•						ŭ		porro			
		•		h flat butto	n, momen	tary conta	ct					
and the second	230	egrated Ll	Red	1	0	1	5	3SU1106-0AB20-1CA0		1	1 unit	41J
			Yellow	1	1	1	3 5	3SU1106-0AB20-1FA0 3SU1106-0AB30-1BA0		1	1 unit 1 unit	41J 41J
					1	1	5	3SU1106-0AB30-1FA0		1	1 unit	41J
			Green	1	1 1	0 1	3 3	3SU1106-0AB40-1BA0 3SU1106-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J
			Blue	1	1	0 1	5 5	3SU1106-0AB50-1BA0 3SU1106-0AB50-1FA0		1	1 unit 1 unit	41J 41J
			White	1	1	0	5	3SU1106-0AB60-1BA0		1	1 unit	41J
3SU1106-0AB40-1BA0			Clear	1	1	1	5 5	3SU1106-0AB60-1FA0 3SU1106-0AB70-1BA0		1	1 unit 1 unit	41J 41J
					1	1	5	3SU1106-0AB70-1FA0		1	1 unit	41J
								Spring-type terminals				
	Pushbut	ttons with	flat button Black	i, momenta	ry contact	0	2	3SU1100-0AB10-3BA0		1	1 unit	41J
			DIACK	1	0	1	3 5 5	3SU1100-0AB10-3BA0 3SU1100-0AB10-3CA0 3SU1100-0AB10-3FA0		1	1 unit	41J
			Red	1	0	1	5	3SU1100-0AB10-3FA0		1	1 unit 1 unit	41J 41J
			Yellow	1	1	1	5 5	3SU1100-0AB20-3FA0 3SU1100-0AB30-3BA0		1	1 unit 1 unit	41J 41J
					1	1	5	3SU1100-0AB30-3FA0		1	1 unit	41J
			Green	1	1 1	0 1	5 5	3SU1100-0AB40-3BA0 3SU1100-0AB40-3FA0		1 1	1 unit 1 unit	41J 41J
3SU1100-0AB30-3BA0			Blue	1	1	0 1	5 5	3SU1100-0AB50-3BA0 3SU1100-0AB50-3FA0		1	1 unit 1 unit	41J 41J
			White	1	1	0	5	3SU1100-0AB60-3BA0		1	1 unit	41J
	Illumina	ted pushb	uttons wit	h flat butto	n. moment	1 tarv conta	5 ct	3SU1100-0AB60-3FA0		1	1 unit	41J
-	with inte	egrated LE	D			-					at sounds	44.1
	24	24	Red	1	0 1	1	5 5	3SU1102-0AB20-3CA0 3SU1102-0AB20-3FA0		1	1 unit 1 unit	41J 41J
			Yellow	1	1 1	0 1	5 5	3SU1102-0AB30-3BA0 3SU1102-0AB30-3FA0		1 1	1 unit 1 unit	41J 41J
			Green	1	1	0 1	3 5	3SU1102-0AB40-3BA0 3SU1102-0AB40-3FA0		1	1 unit 1 unit	41J 41J
			Blue	1	1	0	5	3SU1102-0AB50-3BA0		1	1 unit	41J
			White	1	1	1	5 3	3SU1102-0AB50-3FA0 3SU1102-0AB60-3BA0		1	1 unit 1 unit	41J 41J
3SU1102-0AB20-3BA0					<u>i</u>	1	5	3SU1102-0AB60-3FA0		1	1 unit	41J
			Clear	1	1 1	0 1	5 5	3SU1102-0AB70-3BA0 3SU1102-0AB70-3FA0		1 1	1 unit 1 unit	41J 41J
	110		Red	1	0 1	1 1	5 5	3SU1103-0AB20-3CA0 3SU1103-0AB20-3FA0		1 1	1 unit 1 unit	41J 41J
			Yellow	1	1	1	5	3SU1103-0AB30-3FA0		1	1 unit	41J
			Green	1	1 1	0 1	5 5	3SU1103-0AB40-3BA0 3SU1103-0AB40-3FA0		1 1	1 unit 1 unit	41J 41J
			Blue	1	1	1	5	3SU1103-0AB50-3FA0		1	1 unit	41J
			White	1	1 1	0 1	5 5	3SU1103-0AB60-3BA0 3SU1103-0AB60-3FA0		1	1 unit 1 unit	41J 41J
			Clear	1	1 1	0 1	5 5	3SU1103-0AB70-3BA0 3SU1103-0AB70-3FA0		1 1	1 unit 1 unit	41J 41J
	230		Red	1	0	1	5 5	3SU1106-0AB20-3CA0 3SU1106-0AB20-3FA0		1	1 unit 1 unit	41J
			Yellow	1	1	1	5 5	3SU1106-0AB20-3FA0		1	1 unit	41J 41J
			Green	1	1	0 1	5 5	3SU1106-0AB40-3BA0 3SU1106-0AB40-3FA0		1	1 unit 1 unit	41J 41J
			Blue	1	1	1	5	3SU1106-0AB50-3FA0		1	1 unit	41J
			White	1	1 1	0 1	5 5	3SU1106-0AB60-3BA0 3SU1106-0AB60-3FA0		1 1	1 unit 1 unit	41J 41J
			Clear	1	1	0	5	3SU1106-0AB70-3BA0		1	1 unit	41J
					1	1	5	3SU1106-0AB70-3FA0		1	1 unit	41J

Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

## Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

### Selection and ordering data

	Unlatching method	Number of Contact modules	NO contacts	NC contacts	SD	Screw terminals	<b>(</b>	PU (UNIT, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Mushroom pushbutto	ns									
	With red mushroe	om, diameter 4	0 mm, latching							
	Pull to unlatch	1	0 1	1 1	3 3	3SU1100-1BA20-1CA0 3SU1100-1BA20-1FA0		1 1	1 unit 1 unit	41J 41J
						Spring-type terminals				
Contraction of the second seco	Pull to unlatch	1	0 1	1 1	5 5	3SU1100-1BA20-3CA0 3SU1100-1BA20-3FA0		1 1	1 unit 1 unit	41J 41J
3SU1100-1BA20-3CA0										

### Selection and ordering data

	-										
	Unlatching method	Number of Contact modules		NC contacts	Marking	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
						d	Article No.	Price per PU	ivi)		
EMERGENCY STOP mu in accordance with ISO	Ishroom pushbut 13850 and IEC 6	tons, tamp 0947-5-5	per-proof,								
	With red mushre	oom, diam	eter 40 m	m, with p	ositive latching	3					
NOT-HALL	Pull to unlatch	1	0	1	NOT-HALT	<b>⊖</b> 5	3SU1100-1HA20-1CH0		1	1 unit	41J
Ho MAN			1	1	EMERGENCY STOP	⊖ 5	3SU1100-1HA20-1FG0		1	1 unit	41J
			1	1	NOT-HALT	<b>⊖</b> 5	3SU1100-1HA20-1FH0		1	1 unit	41J
3SU1100-1HA20-1CH0	Rotate to unlatch	1	0	1	None	⊖ 5	3SU1100-1HB20-1CF0		1	1 unit	41J
HOT-HALL		1	0	1	EMERGENCY		3SU1100-1HB20-1CF0		1	1 unit	41J
			0 0	1 2	NOT-HALT EMERGENCY STOP	$\ominus$ $\ominus$ 5	3SU1100-1HB20-1CH0 3SU1100-1HB20-1PG0		1 1	1 unit 1 unit	41J 41J
			0	1	ARRET D'URGENCE	⊖ 5	3SU1100-1HB20-1CJ0		1	1 unit	41J
			1	1	EMERGENCY STOP	<b>⊖</b> 5	3SU1100-1HB20-1FG0		1	1 unit	41J
3SU1100-1HB20-1CH0			1 1	1 1	NOT-HALT ARRET D'URGENCE	$\ominus$ $\ominus$ 5	3SU1100-1HB20-1FH0 3SU1100-1HB20-1FJ0		1 1	1 unit 1 unit	41J 41J
							Spring-type terminals				
HOT-HAL	Rotate to unlatch	1	0 1	1 1	NOT-HALT NOT-HALT	⊕ 5 ⊕ 5	3SU1100-1HB20-3CH0 3SU1100-1HB20-3FH0		1 1	1 unit 1 unit	41J 41J
ALLAN											

3SU1100-1HB20-3CH0



Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

Selector switches

	Operating principle	Color	Number	of		SD	Screw terminals	Ð	PU (UN <b>I</b> T,	PS*	PG
		Supply voltage for light source	Contact modules	NO contacts	NC contacts				`SET, M)		
						d	Article No.	Price per PU			
Selector switches											
	Short black actu can be illuminat		positions	<b>i</b> ,							
and the	Latching, 90°	White	1 2	1 1	0 1		3SU1100-2BF60-1BA0 3SU1100-2BF60-1MA0		1 1	1 unit 1 unit	41J 41J
	°√I	White 110 V	1	1	0	5	3SU1103-2BF60-1BA0		1	1 unit	41J
	Short black actu	ator, 3 switch	positions	, can be il	luminated						
	Momentary contact, 2x45°, reset from left + right	White	2	2 2	2 0	3 ►	3SU1100-2BM60-1LA0 3SU1100-2BM60-1NA0		1 1	1 unit 1 unit	41J 41J
3SU1100-2BF60-1BA0											
	Latching, $2x45^{\circ}$	White	2	2 2	2 0	• •	3SU1100-2BL60-1LA0 3SU1100-2BL60-1NA0		1 1	1 unit 1 unit	41J 41J
	Short black actu	ator, 2 switch	positions	s, can be il	luminated		Spring-type terminals				
	Latching, 90° O	White	1 2	1 1	0 1	5 5	3SU1100-2BF60-3BA0 3SU1100-2BF60-3MA0		1 1	1 unit 1 unit	41J 41J
	Short black actu	ator, 3 switch	positions	, can be il	luminated						
D	Momentary contact, 2x45°, reset from left - right	White	2	2 2	2 0	5 5	3SU1100-2BM60-3LA0 3SU1100-2BM60-3NA0		1 1	1 unit 1 unit	41J 41J
3SU1100-2BL60-1NA0	° I ↓ ↓ II										
	Latching, 2x45°	White	2	2 2	2 0	5 5	3SU1100-2BL60-3LA0 3SU1100-2BL60-3NA0		1 1	1 unit 1 unit	41J 41J

Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

## Key-operated switches

	Operating princip <b>l</b> e	Switch position for key removal	Number	of		Num- ber of keys	SD	Screw terminals	Ŧ	PU (UNIT, SET, M)	PS*	PG
			Contact modules	NO contacts	NC con- tacts							
							d	Article No.	Price per PU			
Key-operated switches												
	With RONIS loo		•	sitions								
-OW M	Latching, 90° (10:30/1:30 o'clock)	0+1	1	1 1	0 1	2 2	<b>A A</b>	3SU1100-4BF11-1BA0 3SU1100-4BF11-1FA0		1 1	1 unit 1 unit	41J 41J
	With RONIS loo											
3SU1100-4BF11-1BA0	Latching, 2x45° (10:30/1:30 o'clock) O I U I I I	I+O+II	2	2	0	2	5	3SU1100-4BL11-1NA0		1	1 unit	41J
	With RONIS loo	ck, SB30, 2	switch po	sitions				Spring-type terminals				
NOW T	Latching, 90° (10:30/1:30 o'clock)	O+I	1	1 1	0 1	2 2	5 5	3SU1100-4BF11-3BA0 3SU1100-4BF11-3FA0		1 1	1 unit 1 unit	41J 41J
ET .	With CES lock,	SSG10, 2 s	witch pos	sitions								
JULA'	Latching, 90° (10:30/1:30 o'clock)	O+I	1	1	1	2	5	3SU1100-5BF11-3FA0		1	1 unit	41J
3SU1100-4BL11-1NA0	°√I											

Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

Coordinate switches

	Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals	Ŧ	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU			
oordinate switches				u		perro			
	Without mechanic	al interlock, 2 switch	positions						
	2	Momentary contact		5 5	3SU1100-7AC10-1NA0 3SU1100-7AD10-1NA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical	5 5	3SU1100-7AA10-1NA0 3SU1100-7AB10-1NA0		1 1	1 unit 1 unit	41J 41J
1100-7AC10-1NA0									
		al interlock, 4 switch	•						
and and a	4 <b>NEW</b>	Momentary contact Latching		3	3SU1100-7AF10-1QA0 3SU1100-7AE10-1QA0		1	1 unit 1 unit	41J 41J
				Ū			·		
100-7AF10-1QA0									
		nterlock, 2 switch pos		_					
	2	Momentary contact	Horizontal Vertical	5 5	3SU1100-7BC10-1NA0 3SU1100-7BD10-1NA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical	5 5	3SU1100-7BA10-1NA0 3SU1100-7BB10-1NA0		1 1	1 unit 1 unit	41J 41J
1100-7BA10-1NA0									
		nterlock, 4 switch pos							
- and and	4	Momentary contact		5	3SU1100-7BF10-1QA0		1	1 unit	41J
	New	Latching	Horizontal/Vertical	5	3SU1100-7BE10-1QA0		1	1 unit	41J

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

## Indicator lights

NACC         Number of the second of the		Operational v	oltage	Color		SD	Screw terminals		PU	PS*	PG
V         V         d         per PU           Indeator lights         With smooth lens and integrated LED         38U1102-6AA20-1AA0         1		at AC,	at DC,	of actuating		00		<b>+</b>	(UNIT, SET,		1.0
Indicator lights         With smooth lens and integrated LED         3SU1102-6AA20-1AA0         1		V	V			d	Article No.				
24         24         Ped	Indicator lights										
SUITO26AA30-IAA0         1		With smooth	lens and integ	rated LED							
Green         Green         Green         Bue         SUIT02-6AAG0-1AA0         1 <th1< th="">         1         <th1< th="">         1         <th1< td=""><td></td><td>24</td><td>24</td><td>Red</td><td>Red</td><td></td><td>3SU1102-6AA20-1AA0</td><td></td><td>1</td><td>1 unit</td><td>41J</td></th1<></th1<></th1<>		24	24	Red	Red		3SU1102-6AA20-1AA0		1	1 unit	41J
Suitable         Blue         Blue         Blue         Suitable         Suitable         Suitable         1 <th1< th="">         1</th1<>				Yellow	Yellow		3SU1102-6AA30-1AA0		1	1 unit	41J
SUI102-6AAS0-1AA0         1 <th1< th="">         1         <th1< th=""></th1<></th1<>				Green	Green		3SU1102-6AA40-1AA0		1	1 unit	41J
SUI102-6AA30-1AA0         I         I unit         4 I unit				Blue	Blue		3SU1102-6AA50-1AA0		1	1 unit	41J
SSU1102-6AA30-1AA0         1 <th1< th="">         1         1</th1<>				White	White		3SU1102-6AA60-1AA0		1	1 unit	41J
35U1105-6AA60-1AA0         1         1 unit         41J           Red         Red         > 35U1103-6AA00-1AA0         1         1 unit         41J           Yellow         Yellow         > 35U1103-6AA00-1AA0         1         1 unit         41J           Yellow         Yellow         > 35U1103-6AA00-1AA0         1         1 unit         41J           Yellow         Yellow         > 35U1103-6AA40-1AA0         1         1 unit         41J           Blue         Blue         3 ssu1103-6AA40-1AA0         1         1 unit         41J           White         Blue         Blue         3 ssu1103-6AA40-1AA0         1         1 unit         41J           Clear         White         3 ssu1103-6AA70-1AA0         1         1 unit         41J           Clear         White         3 ssu1106-6AA30-1AA0         1         1 unit         41J           Yellow         Yellow         > 3 ssu1106-6AA30-1AA0         1         1 unit         41J           Yellow         Yellow         Yellow         > 3 ssu1106-6AA30-1AA0         1         1 unit         41J           Yellow         Yellow         Yellow         > 3 ssu1106-6AA30-1AA0         1         1 unit         41J <tr< td=""><td></td><td></td><td></td><td>Clear</td><td>White</td><td></td><td>3SU1102-6AA70-1AA0</td><td></td><td>1</td><td>1 unit</td><td>41J</td></tr<>				Clear	White		3SU1102-6AA70-1AA0		1	1 unit	41J
35U1106-6AA50-1AA0         1         1 unit         41J           Yellow         Yellow         3         SU1103-6AA30-1AA0         1         1 unit         41J           Green         Green         3         SU1103-6AA30-1AA0         1         1 unit         41J           Green         Green         SU1103-6AA30-1AA0         1         1 unit         41J           SU1103-6AA50-1AA0         1         1 unit         41J         1 unit         41J           SU1103-6AA50-1AA0         1         1 unit         41J         1 unit         41J           Vihite         White         3         SU1103-6AA0-1AA0         1         1 unit         41J           Clear         White         3         SU1106-6AA0-1AA0         1         1 unit         41J           Clear         White         3         SU1106-6AA0-1AA0         1         1 unit         41J           Yellow         Yellow         Yellow         3         SU1106-6AA0-1AA0         1         1 unit         41J           White         White         3         SU1106-6AA20-1AA0         1         1 unit         41J           Blue         Blue         3         SU1106-6AA20-1AA0         1	3SU1102-6AA30-1AA0										
SUI106-6AA50-1AA0         1         1 unit         41J           Green         Green         3U1103-6AA40-1AA0         1         1 unit         41J           Blue         Blue         3U1103-6AA40-1AA0         1         1 unit         41J           White         White         3U1103-6AA40-1AA0         1         1 unit         41J           White         White         3U1103-6AA60-1AA0         1         1 unit         41J           Clear         White         3U1103-6AA60-1AA0         1         1 unit         41J           Clear         White         3U1103-6AA60-1AA0         1         1 unit         41J           Clear         White         3U1106-6AA20-1AA0         1         1 unit         41J           Yellow         Yellow         3U1106-6AA20-1AA0         1         1 unit         41J           Green         Green         SU1106-6AA20-1AA0         1         1 unit         41J           Green         Green         3U1106-6AA70-1AA0         1         1 unit         41J           Green         Green         3U1106-6AA70-1AA0         1         1 unit         41J           Green         Green         3U1102-6AA20-3AA0         1         1		110									
SUI102-6AA60-1AA0         1         1 unit         41J           Blue         Blue         Blue         3         SU1103-6AA60-1AA0         1         1 unit         41J           White         White         White         SU1103-6AA60-1AA0         1         1 unit         41J           230          Amber         5         SU1103-6AA20-1AA0         1         1 unit         41J           230          Amber         Amber         5         SU1106-6AA20-1AA0         1         1 unit         41J           230          Amber         Amber         SU1106-6AA20-1AA0         1         1 unit         41J           230          Amber         Amber         SU1106-6AA20-1AA0         1         1 unit         41J           Green         Green         Green         SU1106-6AA20-1AA0         1         1 unit         41J           Blue         Blue         SU1106-6AA20-1AA0         1         1 unit         41J           Clear         White         SU1106-6AA20-1AA0         1         1 unit         41J           Clear         White         SU1102-6AA20-3AA0         1         1 unit         41J           Cle											
SUI1106-6AA50-1AA0         1											
SU1108-6AA50-1AA0         1 <th1< th="">         1         <th1< th=""></th1<></th1<>											
Substrate         Clear         White         3         3SU1103-6AA70-1AA0         1 <th1< th="">         1         1</th1<>											
3SU1106-6AA50-1AA0       -       Amber       Amber       5       3SU1106-6AA00-1AA0       1											
3SU1106-6AA50-1AA0       1											
Node         Node <th< td=""><td>25111106 64 450 1440</td><td>230</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	25111106 64 450 1440	230									
Green         Green         Feed         Sul106-6AA40-1AA0         1	3301100-0AA30-1AA0								1		
Blue         Blue <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></th<>									1		
White         White         White         SU1106-6AA60-1AA0         1 <th1< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th1<>											
Clear         White         3         3SU1106-6AA70-1AA0         1 </td <td></td>											
24         24         Red Yellow         Red Yellow         3 3SU1102-6AA20-3AA0         1         1 unit         41J 41J           Green         Green         Green         3         3SU1102-6AA20-3AA0         1         1 unit         41J           Green         Green         Green         3         3SU1102-6AA20-3AA0         1         1 unit         41J           Blue         Blue         Su1102-6AA50-3AA0         1         1 unit         41J           Vinite         White         3         SU1102-6AA70-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           Clear         White         5         3SU1103-6AA20-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           White         Blue <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
24         24         Red         Red         3         3SU1102-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         Yellow         5         3SU1102-6AA30-3AA0         1         1 unit         41J           Green         Green         3         3SU1102-6AA30-3AA0         1         1 unit         41J           Blue         Blue         Blue         5         3SU1102-6AA40-3AA0         1         1 unit         41J           White         White         5         3SU1102-6AA40-3AA0         1         1 unit         41J           Blue         Blue         Blue         5         3SU1102-6AA60-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           Clear         White         5         3SU1102-6AA60-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit         41J           Yellow         Yellow         5         3SU1103-6AA20-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         1 unit <t< td=""><td></td><td></td><td></td><td>Clear</td><td>vvriite</td><td>3</td><td></td><td>0</td><td>I</td><td>T UTIIL</td><td>415</td></t<>				Clear	vvriite	3		0	I	T UTIIL	415
Yellow         Yellow         Yellow         5         3SU1102-6AA30-3AA0         1         1 unit         41J           Green         Green         3         3SU1102-6AA40-3AA0         1         1 unit         41J           Blue         Blue         Blue         5         3SU1102-6AA40-3AA0         1         1 unit         41J           White         White         3         3SU1102-6AA60-3AA0         1         1 unit         41J           Vilie         White         Suit         3SU1102-6AA60-3AA0         1         1 unit         41J           SU102-6AA40-3AA0         1          Red         Red         Suit         3SU1102-6AA70-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0          Red         Red         Suit         3SU1103-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         Yellow         Suit         3SU1103-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         Suit         Suit         Suit         1         1 unit         41J           Yellow         White         S         Suit         Suit         1         1 unit         <											
Green         Green         Green         3         3SU1102-6AA40-3AA0         1         1 unit         41J           Blue         Blue         5         3SU1102-6AA40-3AA0         1         1 unit         41J           White         White         3         3SU1102-6AA60-3AA0         1         1 unit         41J           Clear         White         5         3SU1102-6AA60-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         1 unit         41J         41J         41J         41J           Green         Red         Red         5         3SU1102-6AA70-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         1         -         Red         Red         5         3SU1103-6AA20-3AA0         1         1 unit         41J           Green         Green         Green         5         3SU1103-6AA40-3AA0         1         1 unit         41J           White         Blue         Blue         5         3SU1103-6AA60-3AA0         1         1 unit         41J           Clear         White         5         3SU1103-6AA60-3AA0         1         1 unit         41J           Z30         -		24	24								
Blue         Blue         Blue         5         3SU1102-6AA50-3AA0         1         1 unit         41J           White         White         S         3SU1102-6AA60-3AA0         1         1 unit         41J           Clear         White         5         3SU1102-6AA70-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0         In          Red         Red         5         3SU1103-6AA20-3AA0         1         1 unit         41J           SU1102-6AA40-3AA0          Red         Red         5         3SU1103-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         Yellow         5         3SU1103-6AA40-3AA0         1         1 unit         41J           Wellow         Yellow         Yellow         5         3SU1103-6AA40-3AA0         1         1 unit         41J           White         Blue         Blue         5         3SU1103-6AA40-3AA0         1         1 unit         41J           White         White         5         3SU1103-6AA40-3AA0         1         1 unit         41J           Vellow         White         5         3SU1103-6AA70-3AA0         1         1 unit         41J <td></td>											
White         White         White         3         3SU1102-6AA60-3AA0         1         1 unit         41J           Clear         White         5         3SU1102-6AA70-3AA0         1         1 unit         41J           3SU1102-6AA40-3AA0          Red         Red         5         3SU1103-6AA20-3AA0         1         1 unit         41J           3SU1102-6AA40-3AA0          Red         Red         5         3SU1103-6AA30-3AA0         1         1 unit         41J           Yellow         Yellow         Yellow         5         3SU1103-6AA30-3AA0         1         1 unit         41J           White         Blue         Blue         5         3SU1103-6AA40-3AA0         1         1 unit         41J           White         White         Stutio3-6AA60-3AA0         1         1 unit         41J           White         White         Stutio3-6AA60-3AA0         1         1 unit         41J           Vellow         Yellow         Stutio3-6AA60-3AA0         1         1 unit         41J           Z30          Red         Red         5         3SU1106-6AA20-3AA0         1         1 unit         41J           Yellow         Yel											
Clear         White         5         3SU1102-6AA70-3AA0         1         1 unit         41J           3SU1102-6AA40-3AA0         110          Red         Red         5         3SU1103-6AA20-3AA0         1         1 unit         41J           SSU1102-6AA40-3AA0          Red         Red         5         3SU1103-6AA30-3AA0         1         1 unit         41J           Wellow         Yellow         Yellow         S         3SU1103-6AA40-3AA0         1         1 unit         41J           Wellow         Separation         Separation         Separation         1         1 unit         41J           White         Blue         Separation         Separation         Separation         1         1 unit         41J           White         White         Separation         Separation         1         1 unit         41J           White         White         Separation         Separation         1         1 unit         41J           Vellow         White         Separation         Separation         1         1 unit         41J           230          Red         Red         Separation         Separation         1         1 unit											
110        Red       Red       5       3SU1103-6AA20-3AA0       1       1 unit       41J         3SU1102-6AA40-3AA0       Yellow       Yellow       Yellow       5       3SU1103-6AA30-3AA0       1       1 unit       41J         Green       Green       Green       5       3SU1103-6AA40-3AA0       1       1 unit       41J         White       Blue       5       3SU1103-6AA60-3AA0       1       1 unit       41J         View       White       White       5       3SU1103-6AA60-3AA0       1       1 unit       41J         View       White       White       5       3SU1103-6AA60-3AA0       1       1 unit       41J         View       White       White       5       3SU1103-6AA60-3AA0       1       1 unit       41J         Clear       White       5       3SU1103-6AA60-3AA0       1       1 unit       41J         230        Red       Red       5       3SU1106-6AA20-3AA0       1       1 unit       41J         Yellow       Yellow       Yellow       5       3SU1106-6AA30-3AA0       1       1 unit       41J         Green       Green       Green       5       3SU1106											
3SU1102-6AA40-3AA0       1		110									
3SU1102-6AA40-3AA0       1       1       1       1       1       41J         Note       Blue       Blue       Blue       5       3SU1103-6AA50-3AA0       1       1       1       41J         Note       Vite       5       3SU1103-6AA50-3AA0       1       1       1       41J         Clear       White       5       3SU1103-6AA60-3AA0       1       1       1       41J         230        Red       Red       5       3SU1106-6AA20-3AA0       1       1       1       41J         Yellow       Yellow       5       3SU1106-6AA20-3AA0       1       1       1       41J         Green       Green       5       3SU1106-6AA20-3AA0       1       1       41J         Yellow       Yellow       5       3SU1106-6AA30-3AA0       1       1       41J         Yellow       Yellow       5       3SU1106-6AA40-3AA0       1       1       41J         Blue       Blue       Blue       5       3SU1106-6AA40-3AA0       1       1       41J         Yellow       Yellow       5       3SU1106-6AA40-3AA0       1       1       41J         Yellow       Hellow		TTU									
Blue       Blue       5       3SU1103-6AA50-3AA0       1       1       1       41J         White       White       S       3SU1103-6AA60-3AA0       1	35111102-64440-3440								1		
White         White         5         3SU1103-6AA60-3AA0         1         1 unit         41J           Clear         White         5         3SU1103-6AA70-3AA0         1         1 unit         41J           230         -         Red         7         3SU1106-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         5         3SU1106-6AA20-3AA0         1         1 unit         41J           Green         Green         5         3SU1106-6AA30-3AA0         1         1 unit         41J           Blue         Blue         5         3SU1106-6AA40-3AA0         1         1 unit         41J           White         White         5         3SU1106-6AA40-3AA0         1         1 unit         41J									1		
Clear         White         5         3SU1103-6AA70-3AA0         1         1 unit         41J           230          Red         Red         5         3SU1106-6AA20-3AA0         1         1 unit         41J           Yellow         Yellow         S         3SU1106-6AA30-3AA0         1         1 unit         41J           Green         Green         5         3SU1106-6AA40-3AA0         1         1 unit         41J           Blue         Blue         5         3SU1106-6AA60-3AA0         1         1 unit         41J           White         White         5         3SU1106-6AA40-3AA0         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         3SU1106-6AA40-3AA0         1         1 unit         41J           White         White         5         3SU1106-6AA60-3AA0         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		230									
Green         Green         5         3SU1106-6AA40-3AA0         1         1 unit         41J           Blue         Blue         5         3SU1106-6AA50-3AA0         1         1 unit         41J           SSU1106-6AA60-3AA0         1         1 unit         41J		200									
Blue         Blue         5         3SU1106-6AA50-3AA0         1         1 unit         41J           3SU1106-6AA60-3AA0         White         White         5         3SU1106-6AA60-3AA0         1         1 unit         41J											
White         White         5         3SU1106-6AA60-3AA0         1         1         unit         41J	120										
3511106-64460-3440											
	3SU1106-6AA60-3AA0										

Actuators and Indicators, 22 mm, Round, Plastic, Black Compact Units

Indicator lights with "traffic light" LED/acoustic signaling devices/sensor switches

# Selection and ordering data

	Operational vo	Itano	Color		SD	Screw terminals		PU	PS*	PG
	at AC, rated value	at DC, rated value	of actuating element	of light source	00		Ð	(UNIT, SET, M)	10	
	V	V			d	Article No.	Price per PU			
Indicator lights with "tra	ffic light" LED	NEW								
	6 24	6 24	Clear	Red/Yellow/ Green		3SU1201-6AG24-1AA0		1	1 unit	41J
- Order	110		Clear	Red/Yellow/ Green		3SU1201-6AC24-1AA0		1	1 unit	41J
	230		Clear	Red/Yellow/ Green		3SU1201-6AF24-1AA0		1	1 unit	41J
3SU1201-6AG24-1AA0										

### Selection and ordering data

	Operational voltage at AC, rated value	at DC, rated value	Volume level	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V	dB	d	Article No.	Price per PU			
Acoustic signaling device	ces NEW								
ССССССССССССССССССССССССССССССССССССС	24 110 230	24 110 230	90 90 90	5 5 5	3SU1200-6KB10-1AA0 3SU1200-6KC10-1AA0 3SU1200-6KF10-1AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J

#### Selection and ordering data

	Operating principle		Number of NC contacts		SD	M12 connector, 4-pole		PU (UNIT, SET, M)	PS*	PG
					d	Article No.	Price per PU	,		
Sensor switches										
	Whether integrated in installed as a door op switch is suitable for r environments	ening contact	, the capacitiv	e sensor						
	The switch is actuated part of the body (i.e. v result, these switches the highest possible of (IP69K).	vithout the app are rugged, e	olication of pre extremely dura	essure). As a ble and have						
	Without pressure	1	0	Black		3SU1200-1SK10-2SA0		1	1 unit	41J
3SU1200-1SK10-2SA0										

Optional accessories:

- "Protection for sensor switches", see page 13/130.
- "Connectors for sensor switches, angled socket with screw terminal connection", see page 13/138.

Actuators and Indicators, 22 mm, Round, Plastic, Black Compact Units

## Potentiometers/pushbuttons with extended stroke

### Selection and ordering data

	Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
			kΩ	d	Article No.	Price per PU			
Potentiometers									
SSU1200-2PQ 10-1AA0	Rotary knob	Stepless	1 2.2 4.7 10 47 100 470	5	3SU1200-2PQ10-1AA0 3SU1200-2PW10-1AA0 3SU1200-2PR10-1AA0 3SU1200-2PS10-1AA0 3SU1200-2PT10-1AA0 3SU1200-2PU10-1AA0 3SU1200-2PV10-1AA0		1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J

Labeling plates for potentiometers, see 13/126.

	-								
	Version		Color	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Pushbuttons with exten				d					
Pushbuttons with exten	For actuating relays, car plunger, no contact moc	n only be combined with lule or LED module requ	extension ired						
	Pushbuttons with flat t		Red Green	5 5	3SU1200-0EB20-0AA0 3SU1200-0EB40-0AA0			1 unit 1 unit	41J 41J
3SU1200-0EB20-0AA0									
	Pushbuttons with raise	d button	Black Red	► 5	3SU1200-0FB10-0AA0 3SU1200-0FB20-0AA0		1	1 unit 1 unit	41J 41J
3SU1200-0FB10-0AA0									
ССС 40000000000000000000000000000000000	Pushbuttons with flat t insertion of insert labe	ransparent button for	Red Clear	A A	3SU1201-0EB20-0AA0 3SU1201-0EB70-0AA0			1 unit 1 unit	41J 41J
	Version	Materia	Color	SD	Article No.	Price	PU (UN <b>I</b> T,	PS*	PG
				-1		per PU	SÈT, MÌ		
Accessories				d					
	Extension plungers For compensation of the distance between the pushbutton and the unlatching button of an overload relay	Plastic	Gray	•	3SU1900-0KG10-0AA0		1	1 unit	41J
3SU1900-0KG10-0AA0									
					* Vev. ee	a and an this			



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

Actuating and Signaling Elements

Pushbuttons

	-								
	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				u					
JSU1000-DAB20-DAD0	Pushbuttons with flat button Standard	Momentary contact	Black Black, "O" Red, "O" Yellow Green Green, "I" Blue Blue, "R" White, "I" Clear Gray	<b>^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ </b>	3SU1000-0AB10-0AA0 3SU1000-0AB10-0AD0 3SU1000-0AB20-0AA0 3SU1000-0AB20-0AD0 3SU1000-0AB30-0AA0 3SU1000-0AB40-0AC0 3SU1000-0AB40-0AC0 3SU1000-0AB50-0AA0 3SU1000-0AB60-0AA0 3SU1000-0AB60-0AA0 3SU1000-0AB70-0AA0 3SU1000-0AB80-0AA0		1 1 1 1 1 1 1 1 1 1 1 1	1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J 41J 41J
3SU1000-0AA30-0AA0		Latching Push to unlatch	Black Red Yellow Green Blue White		3SU1000-0AA10-0AA0 3SU1000-0AA20-0AA0 3SU1000-0AA30-0AA0 3SU1000-0AA40-0AA0 3SU1000-0AA50-0AA0 3SU1000-0AA50-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
	Pushbuttons with raised button Standard	Momentary contact	Black Red Yellow Green Blue White	<b>1 5 1 1</b>	3SU1000-0BB10-0AA0 3SU1000-0BB20-0AA0 3SU1000-0BB30-0AA0 3SU1000-0BB40-0AA0 3SU1000-0BB50-0AA0 3SU1000-0BB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1000-0BB30-0AA0	Pushbuttons with flat button Raised	Momentary contact	Black Red Yellow Green Blue White	3 5 5 5 5 5 5	3SU1000-0CB10-0AA0 3SU1000-0CB20-0AA0 3SU1000-0CB30-0AA0 3SU1000-0CB40-0AA0 3SU1000-0CB50-0AA0 3SU1000-0CB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
SUI 1000-ODB50-OAAO	Pushbuttons with flat button Raised, castellated	Momentary contact	Black Red Yellow Green Blue White	3 5 5 5 5 5 5	3SU1000-0DB10-0AA0 3SU1000-0DB20-0AA0 3SU1000-0DB30-0AA0 3SU1000-0DB40-0AA0 3SU1000-0DB50-0AA0 3SU1000-0DB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J

# Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

Pushbuttons									
	Version of actuating element Front ring version	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Pushbuttons				u					
	<b>Illuminated pushbuttons</b> <b>with flat button</b> Standard	Momentary contact	Amber Red Yellow Green Blue White Clear	5	3SU1001-0AB00-0AA0 3SU1001-0AB20-0AA0 3SU1001-0AB30-0AA0 3SU1001-0AB40-0AA0 3SU1001-0AB50-0AA0 3SU1001-0AB60-0AA0 3SU1001-0AB70-0AA0		1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J
3SU1001-0AB40-0AA0		Latching	Red	•	3SU1001-0AA20-0AA0		1	1 unit	41J
		Push to unlatch	Yellow Green Blue White Clear	* * * * *	3SU1001-0AA30-0AA0 3SU1001-0AA30-0AA0 3SU1001-0AA40-0AA0 3SU1001-0AA50-0AA0 3SU1001-0AA60-0AA0 3SU1001-0AA70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	413 41J 41J 41J 41J 41J
3SU1001-0AA20-0AA0									
	Illuminated pushbuttons with raised button Standard	Momentary contact	Red Yellow Green Blue Clear	3	3SU1001-0BB20-0AA0 3SU1001-0BB30-0AA0 3SU1001-0BB40-0AA0 3SU1001-0BB50-0AA0 3SU1001-0BB70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1001-0BB70-0AA0	Illuminated pushbuttons with flat button Raised, castellated	Momentary contact	Blue	5	3SU1001-0DB50-0AA0		1	1 unit	41J
3SU1001-0DB50-0AA0									
	Stop pushbuttons Standard	Momentary contact, latching by pressing in and turning to the right, rotate-to-unlatch to the left	Black	3	3SU1000-0HC10-0AA0		1	1 unit	41J
Ð			Red	3	3SU1000-0HC20-0AA0		1	1 unit	41J
3SU1000-0HC10-0AA0									

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

Actuating and Signaling Elements

Twin pushbuttons

# Selection and ordering data

Version of actu-	Operat-	Color	Marking	00	Article Nie	Duine	PU	PS*	
ating element	ing princi- ple		Symbol No.		Article No.	Price per PU	(UNIT, SET, M)	FG	PG
				d					
Twin puchbut	Maman	Croop/Rod		2	26111000 24842 0440		-	1 upit	41J
tons flat, flat	tary con-	Green/Red	 "I"/"O"	3	3SU1000-3AB42-0AA0 3SU1000-3AB42-0AK0		1	1 unit	41J 41J
	tact	White/Black			3SU1000-3AB61-0AA0		1	1 unit	41.
			" <b>I</b> "/"O"				1	1 unit	41J
		White/White	 " <u>-</u> "/"+"						41J 41J
				5	3SU1000-3AB66-0AM0		1	1 unit	41.
									41.
		DIACK/DIACK		3 3	3SU1000-3AB11-0AQ0		1	1 unit	41. 41.
			Ŏ						
			5264/5265						
			· · ·						
		Green/Red							41. 41.
,	tact	White/Black		•	3SU1000-3BB61-0AA0		1	1 unit	41J
			"I"/"O"	5	3SU1000-3BB61-0AK0		1	1 unit	41.
tons flat, flat,	Momen- tary con- tact	Green/Red	 "I"/"O" Arrows, vert.	► 3	3SU1001-3AB42-0AA0 3SU1001-3AB42-0AK0 3SU1001-3AB42-0AN0		1 1 1	1 unit 1 unit 1 unit	41. 41. 41.
		White/Black			3SU1001-3AB61-0AA0		1	1 unit	415
		White M/hite							41J 41J
		Winte/Winte	" <u>    "/</u> "+"	5	3SU1001-3AB66-0AL0		1	1 unit	41J
			Arrows, vert. Symbols "Circular saw blade"/ "Tilt tipper"	5 5	3SU1001-3AB66-0AN0 3SU1001-3AB66-0AP0		1	1 unit 1 unit	41. 41.
Twin pushbut-	Momen-	Green/Bed		3	3SU1001-3BB42-0440		1	1 unit	41J
tons flat, raised,	tary con-	arconintida	" <b>I</b> "/"O"		3SU1001-3BB42-0AK0		1	1 unit	41J
illuminated	tact	White/Black			3SU1001-3BB61-0AA0		1	1 unit	41J 41J
			1/0	5				- unit	- 10
	Twin pushbut- tons flat, raised Twin pushbut- tons flat, flat, illuminated	Twin pushbut- tons flat, flatMormen- tary con- tactTwin pushbut- tons flat, raisedMormen- tary con- tactTwin pushbut- tons flat, flat, illuminatedMormen- tary con- tactTwin pushbut- tons flat, flat, illuminatedMormen- tary con- tary con- tary con- tary con- tary con- tary con- tary con- tary con-	Twin pushbut- tons flat, flatMomen- taxtGreen/Red White/BlackTwin pushbut- tons flat, raisedMomen- taxtBlack/BlackTwin pushbut- tons flat, flat, illuminatedMomen- taxtGreen/Red White/BlackTwin pushbut- tons flat, raised, illuminatedMomen- taxtGreen/Red White/BlackTwin pushbut- tons flat, flat, illuminatedMomen- taxtGreen/Red White/BlackTwin pushbut- tons flat, flat, illuminatedMomen- taxtGreen/Red White/WhiteTwin pushbut- tons flat, raised, illuminatedMomen- taxtGreen/Red White/White	Twin pushbut- tons flat, flat       Momen- tact       Green/Red "T/"O"         White/Black "T/"O"         White/Black "-"/"+"         Arrows, hor. Arrows, vert.       Black/Black         Black/Black "T/"O"         Twin pushbut- tons flat, raised       Momen- tact       Green/Red "T/"O"         Twin pushbut- tons flat, flat, illuminated       Momen- tact       Green/Red "T/"O"         Twin pushbut- tons flat, flat, illuminated       Momen- tact       Green/Red "T/"O"         Twin pushbut- tons flat, flat, illuminated       Momen- tact       Green/Red "T/"O"         Twin pushbut- tons flat, raised, tary con- tact       Green/Red "T/"O"         Twin pushbut- tons flat, raised, tary con- tact       Green/Red "T/"O"         Twin pushbut- tons flat, raised, tary con- tact       Momen- tary con- tact       Green/Red "T/"O"         Twin pushbut- tons flat, raised, tary con- tary con-       Green/Red "T/"O"	Twin pushbut- tons flat, flat     Momen- tary con- tact     Green/Red "1"/"O" "1"/"O"     3 "-"/"+"       White/Black "1"/"O"     3 "-"/"+"     3 "-"/"+"     3 "-"/"+"     3 "-"/"+"       Twin pushbut- tons flat, raised     Momen- tact     Green/Red "1"/"O"     3 "1"/"O"       Twin pushbut- tons flat, flat, illuminated     Momen- tact     Green/Red "1"/"O"     3 "1"/"O"       Twin pushbut- tons flat, flat, illuminated     Momen- tact     Green/Red "1"/"O" "1"/"O"       Twin pushbut- tons flat, flat, illuminated     Momen- tact     Green/Red "1"/"O" "1"/"O"       Twin pushbut- tons flat, raised, illuminated     Momen- tact     Green/Red "1"/"O" "1"/"O"       Twin pushbut- tons flat, raised, illuminated     Momen- tact     Green/Red "1"/"O" "1"/"O"	Twin pushbut- tons flat, flat     Moren- tary con- tact     Green/Red White/Black 17/0     3 3SU1000-3AB42-0AA0 3SU1000-3AB42-0AA0       Twin pushbut- tons flat, raised flurminated     Moren- tary con- tact     Green/Red Moren- tary con- tact 17/0     3 3SU1000-3AB42-0AA0       Twin pushbut- tons flat, raised flurminated     Moren- tary con- tact     Green/Red Moren- tary con- tact 17/0     3 3SU1000-3AB46-0AA0       Twin pushbut- tons flat, raised flurminated     Moren- tary con- tact     Green/Red Moren- tary con- tact 17/0     3 3SU1000-3BB42-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary con- tact     Green/Red Moren- tary con- tact 17/0     3 3SU1001-3AB42-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary con- tact     Green/Red Moren- tary con- tact 17/0     3 3SU1001-3AB42-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary con- tary     Green/Red Moren- tary con- tary 17/0     3 3SU1001-3AB42-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary     Green/Red Tr/0 17/0     3 3SU1001-3AB66-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary     Green/Red Tr/0 17/0     3 3SU1001-3AB66-0AA0       Twin pushbut- tons flat, raised, flurminated     Moren- tary     Green/Red Tr/0 17/0     3 3SU1001-3AB66-0AA0	Twin pushbut- tons itat, flati     Momen- tay con- tact     Green/Red White/Black       	Twin pushbut- tons flat, flat         Momen- tact         Green/Red White/Black - - - - - - - - - - - - - - - - - - -         3 -	Twin pushbut- tons flat, flat         Momen- tat         Green/Red White/Black

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3SU1001-3BB61-0AK0

# Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

## Mushroom pushbuttons

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



SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

EMERGENCY STOP mushroom pushbuttons

	Version of actuating element	mushroom	Make of lock	Color	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
EMERGENCY STOP mus	shroom pushbutto	mm ns, in accordar	nce with ISO 138	350 and	u					
IEC 60947-5-5	With pull-to-unlat	ch mechanism	l							
	Tamper-proof, 2 positions	40	- 	Red	•	3SU1000-1HA20-0AA0		1	1 unit	41.
SU1000-1HA20-0AA0	With rotate-to-un	latch mechanis	sm							
	Tamper-proof, 2 positions	33.8		Red		3SU1000-1GB20-0AA0		1	1 unit	41.
SU1000-1GB20-0AA0		40								
				Red		3SU1000-1HB20-0AA0		1	1 unit	41.
SU1000-1HB20-0AA0										
		60	-	Red		3SU1000-1JB20-0AA0		1	1 unit	41.
SU1000-1JB20-0AA0										
	With rotate-to-un Tamper-proof, 2 positions	latch mechanis 33.8 40 60	sm, can be illum   	<b>iinated</b> Red Red Red	<b>A A A</b>	3SU1001-1GB20-0AA0 3SU1001-1HB20-0AA0 3SU1001-1JB20-0AA0		1 1 1	1 unit 1 unit 1 unit	41. 41. 41.
O										

# **SIRIUS ACT Pushbuttons and Indicator Lights** Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

RGENCY STOP mu	ushroom p	oushbutto	ns/toggle s	witch	es						
Versatin	sion of actu- ng element	Outer diameter of mushroom	Make of lock	Color	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm				d			,		
RGENCY STOP mushroo EC 60947-5-5	om pushbutto	ons, in accor	dance with IS	O 1385(	0						
Wit	h key-operat	ed release					I				
Tar 2 pd	nper-proof, ositions	40	RONIS SB30 RONIS 455	Red Red	2 2	► 3	3SU1000-1HF20-0AA0 3SU1000-1HG20-0AA0		1 1	1 unit 1 unit	41 41
000-1HF20-0AA0			BKS S1	Red	2	•	3SU1000-1HK20-0AA0		1	1 unit	41
			BKS E7 BKS E9	Red Red	0 0	3 3	3SU1000-1HM20-0AA0 3SU1000-1HN20-0AA0		1	1 unit 1 unit	41 41
000-1HK20-0AA0			O.M.R. 73037	Red	2	•	3SU1000-1HQ20-0AA0		1	1 unit	41
000-1HQ20-0AA0											
			CES SSG10 CES SSP9 CES SMS1	Red Red Red	2 2 2	3	3SU1000-1HR20-0AA0 3SU1000-1HS20-0AA0 3SU1000-1HT20-0AA0		1 1 1	1 unit 1 unit 1 unit	41 41 41

	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
					d					
Toggle switches										
	2	1	Black	Latching	3	3SU1000-3EA10-0AA0		1	1 unit	41J
				Momentary contact, reset from above	3	3SU1000-3EC10-0AA0		1	1 unit	41J
3SU1000-3EA10-0AA0										

Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

Selector switches

	Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d			,		
Selector switches									
	2 switch positions, ca	n be illuminated							
	Selector, short black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Yellow Green Blue White	A A A A A A	3SU1002-2BC10-0AA0 3SU1002-2BC20-0AA0 3SU1002-2BC30-0AA0 3SU1002-2BC40-0AA0 3SU1002-2BC50-0AA0 3SU1002-2BC60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1002-2BC40-0AA0									
		Latching, 90° (10:30/1:30 o'clock)	Black Red Yellow Green Blue White	* * * * *	3SU1002-2BF10-0AA0 3SU1002-2BF20-0AA0 3SU1002-2BF30-0AA0 3SU1002-2BF40-0AA0 3SU1002-2BF40-0AA0 3SU1002-2BF50-0AA0 3SU1002-2BF60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1002-2BF30-0AA0									
	Selector, long black actuator	Latching, 90° (10:30/1:30 o'clock) O	Black Red White	3 3 3	3SU1002-2CF10-0AA0 3SU1002-2CF20-0AA0 3SU1002-2CF60-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1002-2CF20-0AA0	Rotary knob	Latching, 90°	Red	3	3SU1002-2AF20-0AA0		1	1 unit	41J
		(10:30/1:30 o'clock)	White	•	3SU1002-2AF60-0AA0		1	1 unit	41J

3SU1002-2AF20-0AA0

# Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

Selector switches	_	_			_				
	Version of	Operating principle	Color S	D	Article No.	Price	PU	PS*	PG
	actuating element					per PU	(UNIT, SET,		
			d				M)		
Selector switches			<u> </u>	Ľ					
	3 switch positions, can								
	Selector, short black actuator	Momentary contact, 2x45° (10:30/12/	Black Red		3SU1002-2BM10-0AA0 3SU1002-2BM20-0AA0		1	1 unit 1 unit	41J 41J
all .		1:30 o'clock), reset from left + right	Yellow Green		3SU1002-2BM30-0AA0 3SU1002-2BM40-0AA0		1 1	1 unit 1 unit	41J 41J
			Blue 🕨 🕨	•	3SU1002-2BM50-0AA0		1	1 unit	41J
			White 🕨 🕨		3SU1002-2BM60-0AA0		1	1 unit	41J
3SU1002-2BM20-0AA0		Latching, 2x45°	Black 🕨	-	3SU1002-2BL10-0AA0		1	1 unit	41J
		(10:30/12/1:30 o'clock) O	Red ► Yellow ►		3SU1002-2BL20-0AA0 3SU1002-2BL30-0AA0		1 1	1 unit 1 unit	41J 41J
			Green 🕨 🕨		3SU1002-2BL40-0AA0		1	1 unit	41J
		¥	Blue ► White ►		3SU1002-2BL50-0AA0 3SU1002-2BL60-0AA0		1	1 unit 1 unit	41J 41J
3SU1002-2BL60-0AA0									
A CA		Momentary con- tact/latching, 2x45°	Black Red 5		3SU1002-2BP10-0AA0 3SU1002-2BP20-0AA0		1 1	1 unit 1 unit	41J 41J
and it		(10:30/12/1:30 o'clock), reset from left,	Yellow 🕨		3SU1002-2BP30-0AA0		1	1 unit	41J
		latching to the right	Green ► Blue ►		3SU1002-2BP40-0AA0 3SU1002-2BP50-0AA0		1	1 unit 1 unit	41J 41J
			White 🕨 🕨		3SU1002-2BP60-0AA0		1	1 unit	41J
		$\mathbf{V}$							
3SU1002-2BP50-0AA0		Latching/momentary	Black 🕨		3SU1002-2BN10-0AA0		1	1 unit	41J
		contact, 2x45° (10:30/12/1:30 o'clock),	Red Yellow	•	3SU1002-2BN20-0AA0 3SU1002-2BN30-0AA0		1	1 unit 1 unit	41J 41J
		reset from right, latching to the left	Green 🕨 🕨	•	3SU1002-2BN40-0AA0		1	1 unit	41J
			Blue ► White ►		3SU1002-2BN50-0AA0 3SU1002-2BN60-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1002-2BN30-0AA0									
	4 switch positions		14/1- 11 -						
C E A	Rotary knob	Latching, 4x90° (3/6/9/12 o'clock)	White 🕨		3SU1000-2AS60-0AA0		1	1 unit	41J
and the second		O IV O							
3SU1000-2AS60-0AA0									

## SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Round, Plastic, Black

Actuating and Signaling Elements

Key-operated switches

	Operating principle	Make of lock	Switch position for key removal		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Key-operated switches					u.					
	2 switch positions									
	Momentary contact, 45° (10:30/12		0	2		3SU1000-4BC01-0AA0		1	1 unit	41.
	o'clock), reset from center to	RONIS, 455	0	2	5 3	3SU1000-4CC01-0AA0 3SU1000-4FC01-0AA0		1	1 unit 1 unit	41.
and the second s	left	red	-							
	ر <u>با</u>	O.M.R. 73038, light blue	0	2	3	3SU1000-4GC01-0AA0		1	1 unit	41.
	_ئ ۲	O.M.R. 73034, black	0	2	3	3SU1000-4HC01-0AA0		1	1 unit	41.
		O.M.R. 73033, yellow	0	2	3	3SU1000-4JC01-0AA0		1	1 unit	41
		CES, SSG10	0	2	► 3	3SU1000-5BC01-0AA0		1	1 unit	41
3SU1000-4JC01-0AA0		CES, LSG1 BKS, S1	0	2	<u> </u>	3SU1000-5HC01-0AA0 3SU1000-5PC01-0AA0		1	1 unit 1 unit	41.
		IKON, 360012K1	-	2	•	3SU1000-5XC01-0AA0		1	1 unit	41
	Latching, 90°	RONIS, SB30	0	2		3SU1000-4BF01-0AA0		1	1 unit	41.
	(10:30/1:30 o'clock) O		0+1	2 2		3SU1000-4BF11-0AA0 3SU1000-4BF21-0AA0		1 1	1 unit 1 unit	41. 41.
		RON <b>I</b> S, 455	0	2	3	3SU1000-4CF01-0AA0		1	1 unit	41.
	•		O+I	2	3	3SU1000-4CF11-0AA0		1	1 unit	41.
3SU1000-4BF11-0AA0		RONIS, 421	0+1	2	5	3SU1000-4DF11-0AA0		1	1 unit	41.
		O.M.R. 73037,	0	2	3	3SU1000-4FF01-0AA0		1	1 unit	41.
		red	O+I	2	3	3SU1000-4FF11-0AA0		1	1 unit	41.
		O.M.R. 73038, light blue	0 0+	2 2	► 3	3SU1000-4GF01-0AA0 3SU1000-4GF11-0AA0		1 1	1 unit 1 unit	41. 41.
		O.M.R. 73034,	0	2	3	3SU1000-4HF01-0AA0		1	1 unit	41
		black	0+1	2	3	3SU1000-4HF11-0AA0		1	1 unit	41
		O.M.R. 73033,	I О	2 2	5 3	3SU1000-4HF21-0AA0 3SU1000-4JF01-0AA0		1	1 unit 1 unit	41 41
3SU1000-4GF11-0AA0		yellow	0+I	2	3	3SU1000-4JF11-0AA0		1	1 unit	41
		CES, SSG10	0	2		3SU1000-5BF01-0AA0		1	1 unit	41
			0+1	2 2		3SU1000-5BF11-0AA0 3SU1000-5BF21-0AA0		1 1	1 unit 1 unit	41. 41.
		CES, LSG1	0	2	•	3SU1000-5HF01-0AA0		1	1 unit	41
			O+I	2		3SU1000-5HF11-0AA0		1	1 unit	41
3SU1000-5BF11-0AA0		BKS, S1	0	2	•	3SU1000-5PF01-0AA0		1	1 unit	41.
		DIXO, 01	0+	2		3SU1000-5PF11-0AA0		1	1 unit	41.
			<u> </u>	2	3	3SU1000-5PF21-0AA0		1	1 unit	41
		BKS, E1	0 0+	0 0	3 3	3SU1000-5QF01-0AA0 3SU1000-5QF11-0AA0		1 1	1 unit 1 unit	41. 41.
		BKS, E2	0 0+1	0	► 3	3SU1000-5RF01-0AA0 3SU1000-5RF11-0AA0		1	1 unit 1 unit	41. 41.
10		BKS, E7	0	0	•	3SU1000-5SF01-0AA0		1	1 unit	41
			0+I	0		3SU1000-5SF11-0AA0		1	1 unit	41
3SU1000-5PF11-0AA0		BKS, E9	0 0+	0 0	► 3	3SU1000-5TF01-0AA0 3SU1000-5TF11-0AA0		1 1	1 unit 1 unit	41. 41.
		IKON, 360012K1		2	•	3SU1000-5XF01-0AA0		1	1 unit	41.
			0+I	2		3SU1000-5XF11-0AA0		1	1 unit	41

## **SIRIUS ACT Pushbuttons and Indicator Lights** Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

## Key-operated switches

	Operating principle	Make of lock	Switch position for key removal		SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
					d					
Key-operated switches										
	3 switch positions									
	Momentary contact,		0	2		3SU1000-4BM01-0AA0		1	1 unit	41J
	2x45° (10:30/12/1:30 o'clock), reset from	O.M.R. 73037, red	0	2	5	3SU1000-4FM01-0AA0		1	1 unit	41J
	left + right O	O.M.R. 73034, black	0	2	5	3SU1000-4HM01-0AA0		1	1 unit	41J
5 %		CES, SSG10	0	2		3SU1000-5BM01-0AA0		1	1 unit	41J
	σ	BKS, S1	0	2	3	3SU1000-5PM01-0AA0		1	1 unit	41J
		IKON, 360012K1	0	2	3	3SU1000-5XM01-0AA0		1	1 unit	41J
	Latching, 2x45°	RONIS, SB30	0	2	3	3SU1000-4BL01-0AA0		1	1 unit	41J
3SU1000-4BM01-0AA0	(10:30/12/1:30 o'clock)		+O+II	2		3SU1000-4BL11-0AA0		1	1 unit	41J
	,		I 	2 2	5 3	3SU1000-4BL21-0AA0 3SU1000-4BL31-0AA0		1	1 unit 1 unit	41J 41J
			П	2	3	3301000-4BL31-0AA0		I	i unit	410
	0		1+11	2	3	3SU1000-4BL41-0AA0		1	1 unit	41J
			O+I	2	З	3SU1000-4BL51-0AA0		1	1 unit	41J
		RON <b>I</b> S, 455	0	2	5	3SU1000-4CL01-0AA0		1	1 unit	41J
			<b>I</b> +O+II	2	3	3SU1000-4CL11-0AA0		1	1 unit	41J
PH A		O.M.R. 73037, red	0 0+l	2 2	5 5	3SU1000-4FL01-0AA0 3SU1000-4FL51-0AA0		1	1 unit 1 unit	41J 41J
		O.M.R. 73038,	0	2	З	3SU1000-4GL01-0AA0		1	1 unit	41J
		light blue	I+O+II	2	З	3SU1000-4GL11-0AA0		1	1 unit	41J
		O.M.R. 73034,	0	2	5	3SU1000-4HL01-0AA0		1	1 unit	41J
		black	<b>I</b> +O+II	2	3	3SU1000-4HL11-0AA0		1	1 unit	41J
		O.M.R. 73033, yellow	I+O+II	2	5	3SU1000-4JL11-0AA0		1	1 unit	41J
3SU1000-4FL01-0AA0										
		CES, SSG10	0			3SU1000-5BL01-0AA0		1	1 unit	41J
			I+O+II	2 2	► 3	3SU1000-5BL11-0AA0 3SU1000-5BL21-0AA0		1	1 unit 1 unit	41J 41J
				2		3SU1000-5BL31-0AA0		1	1 unit	41J
			I+II	2	З	3SU1000-5BL41-0AA0		1	1 unit	41J
P			O+I	2	3	3SU1000-5BL51-0AA0		1	1 unit	41J
3SU1000-5BL01-0AA0		DK0.01			0					
28		BKS, S1	0  +0+	2 2	3 3	3SU1000-5PL01-0AA0 3SU1000-5PL11-0AA0		1	1 unit 1 unit	41J 41J
Frank 1			I	2	3 3	3SU1000-5PL11-0AA0		1	1 unit	41J 41J
			II	2	З	3SU1000-5PL31-0AA0		1	1 unit	41J
			<b> </b> +	2	3	3SU1000-5PL41-0AA0		1	1 unit	41J
		BKS, E2	I+O+II	0	5	3SU1000-5RL11-0AA0		1	1 unit	41J
12		BKS, E9	I+O+II	0	3	3SU1000-5TL11-0AA0		1	1 unit	41J
3SU1000-5PL01-0AA0										
		IKON, 360012K1		2	3	3SU1000-5XL01-0AA0		1	1 unit	41J
			<b>I</b> +O+II	2	3	3SU1000-5XL11-0AA0		1	1 unit	41J

## 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

	Operating principle	Make of lock	Switch position for key removal		SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
					d					
Key-operated switches										
	3 switch positions									
	Momentary con- tact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	RONIS, SB30	0    0+	2 2 2	3 3 3	3SU1000-4BP01-0AA0 3SU1000-4BP31-0AA0 3SU1000-4BP61-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1000-4BP01-0AA0										
		CES, SSG10	0 	2	3	3SU1000-5BP01-0AA0		1	1 unit	41J
			0+11	2 2	5 3	3SU1000-5BP31-0AA0 3SU1000-5BP61-0AA0		1	1 unit 1 unit	41J 41J
35U1000-5BP01-0AA0		BKS, S1	0	2	3	3SU1000-5PP01-0AA0		1	1 unit	41J
	Latching/momen-	RONIS, SB30	0	2	3	3SU1000-4BN01-0AA0		1	1 unit	41J
A A A	tary contact, 2x45°	10110, 0000	Ĩ	2	3	3SU1000-4BN21-0AA0		1	1 unit	41J
	(10:30/12/1:30		O+I	2	3	3SU1000-4BN51-0AA0		1	1 unit	41J
	o clock), reset from right, latching to the	O.M.R. 73038,	0	2	5	3SU1000-4GN01-0AA0		1	1 unit	41J
		light blue O.M.R. 73034, black	I	2	5	3SU1000-4HN21-0AA0		1	1 unit	41J
	-	CES, SSG10	0	2	3	3SU1000-5BN01-0AA0		1	1 unit	41J
3SU1000-4GN01-0AA0		323, 00010	ĭ	2	3	3SU1000-5BN21-0AA0		1	1 unit	41J
			0+1	2	3	3SU1000-5BN51-0AA0		1	1 unit	41J
		BKS, S1	1	2	5	3SU1000-5PN21-0AA0		1	1 unit	41J
				0	3	3SU1000-5PN51-0AA0		1	1 unit	41J
		IKON, 360012K1	0+1	2	5	3SU1000-5XN51-0AA0		1	1 unit	41J

## Selection and ordering data

	Operating ang <b>l</b> e	Operating principle	Switch position for key removal	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
					d					
ID key-operated switche	s									
	4 switch posi									
600	45°	Latching	Key removal possi- ble in all 4 positions	Black	•	3SU1000-4WS10-0AA0		1	1 unit	41J
3SU1000-4WS10-0AA0										
For ID keys, see page	e 13/134.									

For electronic modules for ID key-operated switches, see page 13/95.

## Actuators and Indicators, 22 mm, Round, Plastic, Black Actuating and Signaling Elements

### Coordinate switches/indicator lights

#### Selection and ordering data

	Product function Locking in zero position	Number of switching positions	Operating princip <b>l</b> e	Direction of actuation	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Coordinate switches .										
	No	2	Momentary contact	Horizontal Vertical	•	3SU1000-7AC10-0AA0 3SU1000-7AD10-0AA0		1 1	1 unit 1 unit	41J 41J
		NEW	Latching	Horizontal Vertical		3SU1000-7AA10-0AA0 3SU1000-7AB10-0AA0		1 1	1 unit 1 unit	41J 41J
		4	Momentary contact	Horizontal/ Vertical	•	3SU1000-7AF10-0AA0		1	1 unit	41J
		NEW	Latching	Horizontal/ Vertical		3SU1000-7AE10-0AA0		1	1 unit	41J
3SU1000-7AA10-0AA0										
	Yes	2	Momentary contact	Horizontal Vertical	•	3SU1000-7BC10-0AA0 3SU1000-7BD10-0AA0		1 1	1 unit 1 unit	41J 41J
		NEW	Latching	Horizontal Vertical	•	3SU1000-7BA10-0AA0 3SU1000-7BB10-0AA0		1 1	1 unit 1 unit	41J 41J
510		4	Momentary contact	Horizontal/ Vertical		3SU1000-7BF10-0AA0		1	1 unit	41J
6		NEW	Latching	Horizontal/ Vertical		3SU1000-7BE10-0AA0		1	1 unit	41J

3SU1000-7BA10-0AA0

### Selection and ordering data

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

3SU1001-0AD50-0AA0

13/40

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

SD Screw terminals

Pushbuttons

PG

PS\*

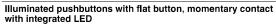
PU (UNIT,



Selection and ordering data

	ingrit sour	00							-			
	At AC	At DC		Contact modules	NO contacts	NC contacts				SET, M)		
	V	V					d	Article No.	Price per PU			
Pushbuttons												
	Pushbut	tons with f	at button,	momenta	ry contact							
			Black	1	1	0		3SU1130-0AB10-1BA0		1	1 unit	41J
					0	1	3	3SU1130-0AB10-1CA0		1	1 unit	41J
					1	1		3SU1130-0AB10-1FA0		1	1 unit	41J
A Y			Red	1	1	0	5	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
11 Sa/			Yellow	1	1	0	5	3SU1130-0AB30-1BA0		1	1 unit	41J
					1	1	5	3SU1130-0AB30-1FA0		1	1 unit	41J
			Green	1	1	0		3SU1130-0AB40-1BA0		1	1 unit	41J
U1130-0AB10-1BA0					1	1		3SU1130-0AB40-1FA0		1	1 unit	41J
			Blue	1	1	0	3	3SU1130-0AB50-1BA0		1	1 unit	41J
					1	1	5	3SU1130-0AB50-1FA0		1	1 unit	41J
			White	1	1	0	3	3SU1130-0AB60-1BA0		1	1 unit	41J
					1	1	5	3SU1130-0AB60-1FA0		1	1 unit	41J
	Pushbut	tons with r	aised butt	on, momei	ntary cont	act						
			Red	1	0	1	5	3SU1130-0BB20-1CA0		1	1 unit	41J

3SU1130-0BB20-1CA0



Color

Number of



3SU1132-0AB40-1BA0

110

egrated LE	U								
24	Red	1	1	0	5	3SU1132-0AB20-1BA0	1	1 unit	41J
			0	1	3	3SU1132-0AB20-1CA0	1	1 unit	41J
			1	1	3	3SU1132-0AB20-1FA0	1	1 unit	41J
	Yellow	1	1	0	3	3SU1132-0AB30-1BA0	1	1 unit	41J
			1	1	5	3SU1132-0AB30-1FA0	1	1 unit	41J
	Green	1	1	0		3SU1132-0AB40-1BA0	1	1 unit	41J
			1	1	3	3SU1132-0AB40-1FA0	1	1 unit	41J
	Blue	1	1	0	3	3SU1132-0AB50-1BA0	1	1 unit	41J
			1	1	5	3SU1132-0AB50-1FA0	1	1 unit	41J
	White	1	1	0		3SU1132-0AB60-1BA0	1	1 unit	41J
			1	1	3	3SU1132-0AB60-1FA0	1	1 unit	41J
	Clear	1	1	0	3	3SU1132-0AB70-1BA0	1	1 unit	41J
			1	1	5	3SU1132-0AB70-1FA0	1	1 unit	41J
	Red	1	0	1	5	3SU1133-0AB20-1CA0	1	1 unit	41J
			1	1	5	3SU1133-0AB20-1FA0	1	1 unit	41J
	Yellow	1	1	0	5	3SU1133-0AB30-1BA0	1	1 unit	41J
			1	1	5	3SU1133-0AB30-1FA0	1	1 unit	41J
	Green	1	1	0	5	3SU1133-0AB40-1BA0	1	1 unit	41J
			1	1	5	3SU1133-0AB40-1FA0	1	1 unit	41J
	Blue	1	1	0	5	3SU1133-0AB50-1BA0	1	1 unit	41J
			1	1	5	3SU1133-0AB50-1FA0	1	1 unit	41J
	White	1	1	0	5	3SU1133-0AB60-1BA0	1	1 unit	41J
			1	1	5	3SU1133-0AB60-1FA0	1	1 unit	41J
	Clear	1	1	0	5	3SU1133-0AB70-1BA0	1	1 unit	41J
			1	1	5	3SU1133-0AB70-1FA0	1	1 unit	41J

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

### Pushbuttons

	Supply vol light sourc		Color	Number	of		SD	Screw terminals	Ð	PU (UNIT,	PS*	PG
	At AC	At DC			NO contacts	NC contacts				SET, M)		
	V	V					d	Article No.	Price per PU			
Pushbuttons												
	Illuminate with integ		ttons with	flat buttor	n, moment	ary contac	ct	1				
	230		Red	1	0 1	1 1	5 5	3SU1136-0AB20-1CA0 3SU1136-0AB20-1FA0		1 1	1 unit 1 unit	41J 41J
			Yellow	1	1	0 1	5 5	3SU1136-0AB30-1BA0 3SU1136-0AB30-1FA0		1	1 unit 1 unit	41J 41J
			Green	1	1	0 1	5 5	3SU1136-0AB40-1BA0 3SU1136-0AB40-1FA0		1	1 unit 1 unit	41J 41J
			Blue	1	1	0 1	5 5	3SU1136-0AB50-1BA0 3SU1136-0AB50-1FA0		1	1 unit 1 unit	41J 41J
3SU1136-0AB40-1BA0			White	1	1	0 1	5 5	3SU1136-0AB60-1BA0 3SU1136-0AB60-1FA0		1	1 unit 1 unit	41J 41J
			Clear	1	1	0	5 5	3SU1136-0AB70-1BA0 3SU1136-0AB70-1FA0		1	1 unit 1 unit	41J 41J
								Spring-type terminals	00			
	Pushbutto	ons with fl	at button,		•							
			Black	1	1	0 1	5 5	3SU1130-0AB10-3BA0 3SU1130-0AB10-3FA0		1 1	1 unit 1 unit	41J 41J
			Red	1	0	1	5	3SU1130-0AB20-3CA0		1	1 unit	41J
			Green	1	1	0	5	3SU1130-0AB40-3BA0		1	1 unit	41J
			White	1	1	1	5	3SU1130-0AB60-3FA0		1	1 unit	41J
3SU1130-0AB10-3BA0												
		-	ttons with	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	-					a	44.1
	24	24	Red	1	0 1	1	5 5	3SU1132-0AB20-3CA0 3SU1132-0AB20-3FA0		1 1	1 unit 1 unit	41J 41J
			Yellow	1	1	0	5	3SU1132-0AB30-3BA0		1	1 unit	41J
			TCHOW		1	1	5	3SU1132-0AB30-3FA0		1	1 unit	41J
			Green	1	1	0	5	3SU1132-0AB40-3BA0		1	1 unit	41J
					1	1	5	3SU1132-0AB40-3FA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1132-0AB50-3BA0		1	1 unit	41J
					1	1	5	3SU1132-0AB50-3FA0		1	1 unit	41J
3SU1132-0AB30-3BA0			White	1	1 1	0 1	5 5	3SU1132-0AB60-3BA0 3SU1132-0AB60-3FA0		1	1 unit 1 unit	41J 41J
000 1102 0AD00 0DA0					1	-	5	0001102-0AD00-01-A0			i unit	410

0 1

Clear

1

1

1

5 3SU1132-0AB70-3BA0 5 3SU1132-0AB70-3FA0

3SU1132-0AB30-3BA0

41J

41J

1 unit

1 unit

1

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

**Complete Units** 

Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

	Unlatching method	Number of Contact modules	NO contacts	NC contacts	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Mushroom pushbuttons										
	With red mushroo	m, diameter 40 m	m, latching							
3SU1130-1BA20-1CA0	Pull to unlatch	1	0 1	1 1	5	3SU1130-1BA20-1CA0 3SU1130-1BA20-1FA0		1	1 unit 1 unit	41J 41J

#### Selection and ordering data

	Unlatching method	Number Contact modules	NO con-	NC con- tacts	Marking	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
						d	Article No.	Price per PU	IVI)		
EMERGENCY STOP mu	shroom pushbutto	ns, tampe	r-proof, ir	n accorda	ince						
with ISO 13850 and IEC	60947-5-5 With red mushroo	om diam	eter 40 mi	m with n	ositive latching	7					
	Pull to unlatch	1	0	1	NOT-HALT	<b>9</b> ⊕ 5	3SU1100-1HA20-1CH0		1	1 unit	41
20T-HA1		,	-			-				1 Grint	
			1	1	EMERGENCY STOP	<b>⊖</b> 5	3SU1100-1HA20-1FG0		1	1 unit	41
			1	1	NOT-HALT	<b>⊖</b> 5	3SU1100-1HA20-1FH0		1	1 unit	41
6											
SU1100-1HA20-1CH0											
	Rotate to unlatch	1	0	1	None	<b>⊖</b> 5	3SU1100-1HB20-1CF0		1	1 unit	41
HOT-HAL			0	1	EMERGENCY STOP	⊖ 5	3SU1100-1HB20-1CG0		1	1 unit	41
			0	1	NOT-HALT	$\ominus$	3SU1100-1HB20-1CH0		1	1 unit	41
ALLON			0	2	EMERGENCY STOP	<b>⊖</b> 5	3SU1100-1HB20-1PG0		1	1 unit	41
			0	1	ARRET D'URGENCE	⊖ 5	3SU1100-1HB20-1CJ0		1	1 unit	41
			1	1	EMERGENCY	<b>⊖</b> 5	3SU1100-1HB20-1FG0		1	1 unit	41
SU1100-1HB20-1CH0			1	1	STOP NOT <del>-</del> HALT	⊖►	3SU1100-1HB20-1FH0		1	1 unit	41
			1	1	ARRET	$\Theta$ 5	3SU1100-1HB20-1FJ0		1		41
					D'URGENCE	_					
							Spring-type terminals				
	Rotate to unlatch	1	0	1	NOT-HALT	⊖ 5	3SU1100-1HB20-3CH0		1	1 unit	41
NAH- TO4			1		NOT-HALT	$\Theta$ 5	3SU1100-1HB20-3FH0		1	1 unit	41

3SU1100-1HB20-3CH0

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



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

### Selector switches

	0	0.1	N1 1	(		05	<u> </u>		DU	D0*	DO
	Operating principle	Color	Number of Contact modules	NO con-	NC con- tacts	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
						d	Article No.	Price per PU			
Selector switches											
	Short black actuat	or, 2 switch	positions	, can be il	luminated	l					
	Latching, 90°	White	1	1	0		3SU1130-2BF60-1BA0		1	1 unit	41J
	°√I			1	1		3SU1130-2BF60-1MA0		1	1 unit	41J
	Short black actuat	or, 3 switch	positions	, can be i	luminated	l					
	Momentary	White	2	2	2	5	3SU1130-2BM60-1LA0		1	1 unit	41J
	contact, 2x45° O I			2	0	3	3SU1130-2BM60-1NA0		1	1 unit	41J
3SU1130-2BF60-1BA0	Latching, 2x45°	White	2	2	2	3	3SU1130-2BL60-1LA0		1	1 unit	41J
		writte	2	2	0	3	3SU1130-2BL60-1NA0		1	1 unit	41J 41J
	Short black actuat	or, 2 switch	positions	, can be il	luminated		Spring-type terminals				
	Latching, 90°	White	1	1	0	5	3SU1130-2BF60-3BA0		1	1 unit	41J
	°√Î			1	1	5	3SU1130-2BF60-3MA0		1	1 unit	41J
	Short black actuat	or, 3 switch	positions	, can be il	luminated	l					
D.	Momentary contact, 2x45° I	White	2	2	0	5	3SU1130-2BM60-3NA0		1	1 unit	41J
3SU1130-2BL60-1NA0	Latching, 2x45°	White	2	2	2	5	3SU1130-2BL60-3LA0		1	1 unit	41J
				2	0	5	3SU1130-2BL60-3NA0		1	1 unit	41J

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

Key-operated switches/coordinate switches

	Operating princip <b>l</b> e	Switch Num position for key removal	nber of	f	Num <del>-</del> ber of keys	SD	Screw terminals		PU (UNIT, SET, M)	PS*	P
				NO NC con- con- acts tacts					(VI)		
							Article No.	Price			
Key-operated switches						d		per PU			
tey operated switches	With RONIS lock,	SB30, 2 switch p	ositio	ns							
	Latching, 90° (10:30/ 1:30 o'clock)	0+I 1	1	0	2 2	33	3SU1130-4BF11-1BA0 3SU1130-4BF11-1FA0		1 1	1 unit 1 unit	41 41
SU1130-4BF11-1BA0											
301130-46F11-16AU	With RONIS lock,	SB30_3 switch p	ositio	ns							
R	Latching, 2x45° (10:30/12/ 1:30 o'clock)	I+O+II 2	2		2	5	3SU1130-4BL11-1NA0		1	1 unit	41
	With RONIS lock,	SB30, 2 switch p	ositio	ns			Spring-type terminals				
8 1/4						_					
SU1130-4BL11-1NA0	Latching, 90° (10:30/ 1:30 o'clock)	O+I 1	1	0	2	5	3SU1130-4BF11-3BA0		1	1 unit	41
	°√I										
election and order	ing data										
election and order	ing data Number of NO contacts (1 per direction)	Operating prin		Direction of actuation		SD	Screw terminals	÷	PU (UNIT, SET, M)	PS*	Ρ
election and order	Number of NO contacts	Operating prin					Screw terminals Article No.	Price	(UN <b>I</b> T, SET,	PS*	Ρ
	Number of NO contacts	Operating prin			_	SD		Ũ	(UN <b>I</b> T, SET,	PS*	Ρ
Selection and order	Number of NO contacts			actuation				Price	(UN <b>I</b> T, SET,	PS*	Ρ
	Number of NO contacts (1 per direction)		witch ;	actuation positions Horizontal		d 5	Article No. 3SU1130-7AC10-1NA0	Price	(UNIT, SET, M)	1 unit	4-
	Number of NO contacts (1 per direction) Without mechanic 2	cal interlock, 2 sv Momentary co	witch   ntact	actuation positions Horizontal Vertical		d 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0	Price	(UNIT, SET, M)	1 unit 1 unit	4-4-
	Number of NO contacts (1 per direction) Without mechanic 2	cal interlock, 2 sv Momentary cor Latching	witch ; ntact	actuation positions Horizontal Vertical Horizontal Vertical		d 5	Article No. 3SU1130-7AC10-1NA0	Price	(UNIT, SET, M)	1 unit	4-4-4-
	Number of NO contacts (1 per direction) Without mechanic 2 WEW Without mechanic	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv	witch p ntact witch p	actuation cositions Horizontal Vertical Horizontal Vertical cositions		d 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AA10-1NA0 3SU1130-7AB10-1NA0	Price	(UNIT, SET, M) 1 1 1	1 unit 1 unit 1 unit 1 unit	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
	Without mechanic 2 Without mechanic 4	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor	witch p ntact witch p ntact	actuation cositions Horizontal Vertical Horizontal Vertical cositions Horizontal/Ver		d 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AA10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AF10-1QA0	Price	(UNIT, SET, M) 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	4 - 4 - 4 - 4 -
Coordinate switches	Number of NO contacts (1 per direction) Without mechanic 2 WEW Without mechanic	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor	witch p ntact witch p ntact	actuation cositions Horizontal Vertical Horizontal Vertical cositions		d 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AA10-1NA0 3SU1130-7AB10-1NA0	Price	(UNIT, SET, M) 1 1 1	1 unit 1 unit 1 unit 1 unit	4 - 4 - 4 - 4 -
	Without mechanic 2 Without mechanic 4	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor Latching	witch p ntact witch p ntact	actuation positions Horizontal Vertical Horizontal Vertical Horizontal/Ve Horizontal/Ve		d 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AA10-1NA0 3SU1130-7AF10-1QA0	Price	(UNIT, SET, M) 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	4 - 4 - 4 - 4 -
Coordinate switches	Without mechanic 2 Without mechanic 2 Without mechanic 4 Without mechanic	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor Latching	witch p ntact witch p ntact	actuation positions Horizontal Vertical Horizontal Vertical Horizontal/Ve Horizontal/Ve Horizontal/Ve Horizontal/Ve		d 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AF10-1QA0 3SU1130-7AE10-1QA0	Price	(UNIT, SET, M) 1 1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	P 41 41 41 41 41 41
Coordinate switches	Without mechanic Without mechanic Without mechanic Without mechanic Without mechanic Without mechanical	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor Latching interlock, 2 switc	witch p ntact witch p ntact :h pos ntact	actuation positions Horizontal Vertical Horizontal Vertical Horizontal/Ve Horizontal/Ve itions		d 5 5 5 5 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AA10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AF10-1QA0 3SU1130-7AE10-1QA0	Price	(UNIT, SET, M)	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41 41 41 41 41 41
Coordinate switches	Without mechanic Without mechanic Without mechanic Without mechanic Without mechanic Without mechanical 2 With mechanical 2 WEW	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor Latching interlock, 2 switc Momentary cor Latching	witch ( intact witch ( intact h pos ntact	actuation positions Horizontal Vertical Horizontal Vertical Horizontal Horizontal Horizontal Vertical Horizontal Vertical		d 5 5 5 5 5 5 5 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AE10-1QA0 3SU1130-7AE10-1QA0 3SU1130-7BC10-1NA0 3SU1130-7BD10-1NA0	Price	(UNIT, SET, M)	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	4 4 4 4 4 4 4 4 4 4
Coordinate switches	Without mechanic Without mechanic Without mechanic Without mechanic Without mechanic Without mechanic 4 WEW With mechanical 2	cal interlock, 2 sv Momentary cor Latching cal interlock, 4 sv Momentary cor Latching interlock, 2 switc Momentary cor Latching	witch p Intact witch p Intact h pos	actuation positions Horizontal Vertical Horizontal Vertical Horizontal/Vertical Horizontal/Vertical Horizontal Vertical Horizontal Vertical Horizontal Vertical Horizontal Vertical Horizontal Vertical	ertical	d 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Article No. 3SU1130-7AC10-1NA0 3SU1130-7AD10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AB10-1NA0 3SU1130-7AF10-1QA0 3SU1130-7AE10-1QA0 3SU1130-7BC10-1NA0 3SU1130-7BD10-1NA0 3SU1130-7BD10-1NA0	Price	(UNIT, SET, M)	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	4 4 4 4 4 4 4 4 4 4 4 4

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

### Indicator lights

#### Selection and ordering data

	Operational ve at AC, rated value	oltage at DC, rated value	Color of actuating	of light source	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
			element		-	Article No.	Price	,		
Indicator lights	V	V			d		per PU			
indicator lights	With smooth	lens and integ	rated LED							
	24	24	Red	Red		3SU1102-6AA20-1AA0		1	1 unit	41J
	24	24	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	41.
			White	White		3SU1102-6AA60-1AA0		1	1 unit	41.
			Clear	White		3SU1102-6AA70-1AA0		1	1 unit	41.
SU1102-6AA30-1AA0										
	110		Amber	Amber	5	3SU1103-6AA00-1AA0		1	1 unit	41J
			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	3	3SU1103-6AA50-1AA0		1	1 unit	41J
			White	White	•	3SU1103-6AA60-1AA0		1	1 unit	41J
			Clear	White	3	3SU1103-6AA70-1AA0		1	1 unit	41J
	230		Amber	Amber	5	3SU1106-6AA00-1AA0		1	1 unit	41J
SU1106-6AA50-1AA0			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	41.
			Blue	Blue	3	3SU1106-6AA50-1AA0		1	1 unit	41J
			White	White		3SU1106-6AA60-1AA0		1	1 unit	41J
			Clear	White	3	3SU1106-6AA70-1AA0		1	1 unit	41J
						Spring-type 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
SU1102-6AA40-3AA0			Green	Green	5	3SU1103-6AA40-3AA0		1	1 unit	41J
and the second se			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

**m** 

3SU1106-6AA60-3AA0

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

Indicator lights with "traffic light" LED/acoustic signaling devices/sensor switches

## Selection and ordering data

	Operational vo at AC, rated value	bltage at DC, rated value	Color S of of actuating light source element		SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V			d	Article No.	Price per PU			
Indicator lights with "tra	affic light" LED	NEW								
	6-24	6-24	Clear	Red/Yellow/ Green		3SU1201-6AG24-1AA0		1	1 unit	41J
	110		Clear	Red/Yellow/ Green		3SU1201-6AC24-1AA0		1	1 unit	41J
	230		Clear	Red/Yellow/ Green	•	3SU1201-6AF24-1AA0		1	1 unit	41J
3SU1201-6AG24-1AA0										

#### Selection and ordering data

	Operational voltage at AC, rated value	e at DC, rated va <b>l</b> ue	Volume level	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V	dB	d	Article No.	Price per PU			
Acoustic signaling devic	es <mark>NEW</mark>								
ССС 40000000000000000000000000000000000	24 110 230	24 110 230	90 90 90		3SU1200-6KB10-1AA0 3SU1200-6KC10-1AA0 3SU1200-6KF10-1AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J

#### Selection and ordering data

	Operating principle		Number of NC contacts		SD	M12 connector, 4-pole		PU (UN <b>I</b> T, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Sensor switches										
	Whether integrated in installed as a door op switch is suitable for r environments.	ening contact	, the capacitiv	/e sensor						
	The switch is actuated part of the body (i.e. v result, these switches the highest degree of	without the app are rugged, e	plication of pre extremely dura	essure). As a ble and have						
	Without pressure	1	0	Black		3SU1200-1SK10-2SA0		1	1 unit	41J
3SU1200-1SK10-2SA0										

- Optional accessories:
  "Protection for sensor switches", see page 13/130.
  "Connectors for sensor switches, angled socket with screw terminal connection", see page 13/138.

m

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

Potentiometers/pushbuttons with extended stroke

#### Selection and ordering data

	Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
			kΩ	d	Article No.	Price per PU			
Potentiometers									
3SU1200-2PQ10-1AA0	Rotary knob	Stepless	1 4.7 10 47 100 470	* * * * *	3SU1200-2PQ10-1AA0 3SU1200-2PR10-1AA0 3SU1200-2PS10-1AA0 3SU1200-2PT10-1AA0 3SU1200-2PU10-1AA0 3SU1200-2PV10-1AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J

Labeling plates for potentiometers, see page 13/126.

	-								
	Version		Color	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
				d					
ushbuttons with exten									
	For actuating relays, car plunger, no contact mod								
	Pushbuttons with flat b	button		5 5	3SU1230-0EB20-0AA0 3SU1230-0EB40-0AA0		1	1 unit 1 unit	41J 41J
SU1230-0EB40-0AA0									
	Pushbuttons with raise	ed button	Black	3	3SU1230-0FB10-0AA0		1	1 unit	41J
SU1230-0FB10-0AA0									
SU1231-0EB20-0AA0	Pushbuttons with flat t insertion of insert labe	ransparent button for Is		3	3SU1231-0EB20-0AA0 3SU1231-0EB70-0AA0		1	1 unit 1 unit	41J 41J
	Version	Materia	Color	SD	Article No.	Price	PU (UNIT,	PS*	PG
			0.0101			per PU	SET, M)		
				d					
ccessories	<u> </u>	<b>D</b>							
	Extension plungers For compensation of the distance between the pushbutton and the unlatching button of an overload relay	Plastic	Gray	•	3SU1900-0KG10-0AA0		1	1 unit	41J
SU1900-0KG10-0AA0									
I 3/48 Siemens IC	C 10 · 2018				* You ca	n order this	quantity or a Illustrations	are appro	hereof ximat

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

Pushbuttons

	Version of actuating element Front ring version	Operating principle Unlatching method	Color, marking		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Pushbuttons	<b>B</b> 11 <i>II</i>								
CR 3SU1030-OAB50-OAR0	Pushbuttons with flat button Standard	Momentary contact	Black Black, "O" Red, "O" Red, "AUTO" Yellow Green Green, "I" Blue Blue, "R" White White, "I" Clear Gray Black		3SU1030-0AB10-0AA0 3SU1030-0AB10-0AD0 3SU1030-0AB20-0AA0 3SU1030-0AB20-0AA0 3SU1030-0AB20-0AQ0 3SU1030-0AB30-0AA0 3SU1030-0AB40-0AA0 3SU1030-0AB40-0AA0 3SU1030-0AB50-0AA0 3SU1030-0AB60-0AA0 3SU1030-0AB60-0AA0 3SU1030-0AB70-0AA0 3SU1030-0AB70-0AA0			1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J 41J 41J
		Push to unlatch	Red Yellow Green Blue White		3SU1030-0AA20-0AA0 3SU1030-0AA30-0AA0 3SU1030-0AA30-0AA0 3SU1030-0AA40-0AA0 3SU1030-0AA50-0AA0 3SU1030-0AA60-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1030-0AA40-0AA0	Pushbuttons with raised button Standard	Momentary contact	Black Red Yellow Green Blue White		3SU1030-0BB10-0AA0 3SU1030-0BB20-0AA0 3SU1030-0BB30-0AA0 3SU1030-0BB40-0AA0 3SU1030-0BB50-0AA0 3SU1030-0BB50-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1030-0BB20-0AA0	Pushbuttons with flat button Raised	Momentary contact	Black Red Yellow Green Blue White	5 5 5 5 5 5 5	3SU1030-0CB10-0AA0 3SU1030-0CB20-0AA0 3SU1030-0CB30-0AA0 3SU1030-0CB40-0AA0 3SU1030-0CB50-0AA0 3SU1030-0CB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J

3SU1030-0CB30-0AA0

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

Pushbuttons									
	Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT,	PS*	PG
	Front ring version	Unlatching method					SET, M)		
				d					
Pushbuttons									
	Illuminated pushbuttons	Momentary contact	Amber		3SU1031-0AB00-0AA0		1	1 unit	41J
AC 31	with flat button		Red		3SU1031-0AB20-0AA0		1	1 unit	41J
	Standard		Yellow Green		3SU1031-0AB30-0AA0 3SU1031-0AB40-0AA0		1	1 unit 1 unit	41J 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
3SU1031-0AB20-0AA0									
		Latching Push to unlatch	Red Yellow Green		3SU1031-0AA20-0AA0 3SU1031-0AA30-0AA0 3SU1031-0AA40-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
			Blue White Clear		3SU1031-0AA50-0AA0 3SU1031-0AA60-0AA0 3SU1031-0AA70-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1031-0AA50-0AA0									
	Illuminated pushbuttons	Momentary contact	Red		3SU1031-0BB20-0AA0		1	1 unit	41J
READ	with raised button	,	Yellow		3SU1031-0BB30-0AA0		1	1 unit	41J
	Standard		Green		3SU1031-0BB40-0AA0		1	1 unit	41J
			Blue	► 3	3SU1031-0BB50-0AA0		1	1 unit	41J
ſ			Clear	3	3SU1031-0BB70-0AA0		1	1 unit	41J

3SU1031-0BB40-0AA0

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

**Twin pushbuttons** 



3SU1031-3BB61-0AA0

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

### Mushroom pushbuttons

	Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET,	PS*	PG
				d			M)		
Mushroom pushbuttons				u					
	Mushroom pushbuttons 30 mm diameter, 2 positions	Momentary contact	Black Red Yellow Green	* * * *	3SU1030-1AD10-0AA0 3SU1030-1AD20-0AA0 3SU1030-1AD30-0AA0 3SU1030-1AD30-0AA0 3SU1030-1AD40-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
		Latching Pull to unlatch	Black Red	* *	3SU1030-1AA10-0AA0 3SU1030-1AA20-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1030-1AD20-0AA0	Mushroom pushbuttons 40 mm diameter, 2 positions	Momentary contact	Black Red Yellow Green	3 3 3 3	3SU1030-1BD10-0AA0 3SU1030-1BD20-0AA0 3SU1030-1BD30-0AA0 3SU1030-1BD30-0AA0 3SU1030-1BD40-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
		Latching Pull to unlatch	Black Red Red, "O"	5	3SU1030-1BA10-0AA0 3SU1030-1BA20-0AA0 3SU1030-1BA20-0AD0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1030-1BD40-0AA0	Mushroom pushbuttons 30 mm diameter, 2 positions,	Momentary contact	Yellow Green White Clear	5 3 5	3SU1031-1AD30-0AA0 3SU1031-1AD40-0AA0 3SU1031-1AD60-0AA0 3SU1031-1AD60-0AA0 3SU1031-1AD70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
	illuminated	Latching Pull to unlatch	Red Yellow	3 5	3SU1031-1AA20-0AA0 3SU1031-1AA30-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1031-1AD30-0AA0	Mushroom pushbuttons 40 mm diameter, 2 positions,	Momentary contact	Yellow Green White Clear	5 5 3 5	3SU1031-1BD30-0AA0 3SU1031-1BD40-0AA0 3SU1031-1BD60-0AA0 3SU1031-1BD60-0AA0 3SU1031-1BD70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
	illuminated	Latching Pull to unlatch	Red Yellow	33	3501031-1BA20-0AA0 3SU1031-1BA30-0AA0 3SU1031-1BA30-0AA0		1	1 unit 1 unit	41J 41J 41J
3SU1031-1BD60-0AA0									
	Mushroom pushbuttons 40 mm diameter, 2 positions	With positive latching, tamper-proof Rotate to unlatch	Black Blue	3	3SU1000-1HB10-0AA0 3SU1000-1HB50-0AA0		1	1 unit 1 unit	41J 41J
3SU1000-1HB50-0AA0									

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

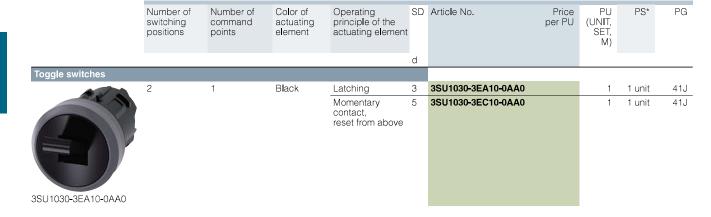
EMERGENCY STOP mushroom pushbuttons

	Version of actuating element	Outer diameter of mushroom	Make of lock	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm			d					
EMERGENCY STOP mus	shroom pushbutt	ons								
	With pull-to-unl		1							
	Tamper-proof, 2 positions	40	-	Red	•	3SU1000-1HA20-0AA0		1	1 unit	41
3SU1000-1HA20-0AA0										
	With rotate-to-u	nlatch mechanis	sm							-
	Tamper-proof, 2 positions	33.8		Red	•	3SU1000-1GB20-0AA0		1	1 unit	41
3SU1000-1GB20-0AA0		40		Red	•	3SU1000-1HB20-0AA0		1	1 unit	41
SU1000-1HB20-0AA0										
		60		Red	•	3SU1000-1JB20-0AA0		1	1 unit	41
3SU1000-1JB20-0AA0										
	With rotate-to-u									
азы 1001-1HB20-0ААО	Tamper-proof, 2 positions	33.8 40 60		Red Red Red	A A A	3SU1001-1GB20-0AA0 3SU1001-1HB20-0AA0 3SU1001-1JB20-0AA0		1 1 1	1 unit 1 unit 1 unit	41 41 41

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

EMERGENCY STOP mushroom pushbuttons/toggle switches

	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
		mm				d					
EMERGENCY STOP mus	hroom pushbut	tons									
	With key-opera	ted release									
B	Tamper-proof, 2 positions	40	RONIS SB30 RONIS 455	Red Red	2 2	3	3SU1000-1HF20-0AA0 3SU1000-1HG20-0AA0		1	1 unit 1 unit	41J 41J
3SU1000-1HF20-0AA0											
P			BKS S1 BKS E7 BKS E9	Red Red Red	2 0 0	► 3 3	3SU1000-1HK20-0AA0 3SU1000-1HM20-0AA0 3SU1000-1HN20-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1000-1HK20-0AA0											
35U1000-1HQ20-0AA0			O.M.R. 73037	Red	2	•	3SU1000-1HQ20-0AA0		1	1 unit	41J
000 1000- 11 1020-0AA0			CES SSG10	Red	2		3SU1000-1HR20-0AA0		1	1 unit	41J
35U1000-1HR20-0AA0			CES SSP9 CES SMS1	Red Red	2 2	3	3SU1000-1HS20-0AA0 3SU1000-1HT20-0AA0		1	1 unit 1 unit	41J 41J



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

Selector switches

	Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Selector switches	2 switch positions, ca	n he illuminated							
	Selector, short black actuator	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Yellow Green Blue White	3	3SU1032-2BC10-0AA0 3SU1032-2BC20-0AA0 3SU1032-2BC30-0AA0 3SU1032-2BC40-0AA0 3SU1032-2BC50-0AA0 3SU1032-2BC60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
SSU1032-2BC40-0AA0		Latching, 90° (10:30/1:30 o'clock)	Black Red Yellow Green Blue White	* * * * *	3SU1032-2BF10-0AA0 3SU1032-2BF20-0AA0 3SU1032-2BF30-0AA0 3SU1032-2BF40-0AA0 3SU1032-2BF50-0AA0 3SU1032-2BF50-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1032-2BF30-0AA0	Selector, long black actuator	Latching, 90° (10:30/1:30 o'clock)	Black Red	3	3SU1032-2CF10-0AA0 3SU1032-2CF20-0AA0		1	1 unit 1 unit	41J 41J
			White	3	3SU1032-2CF60-0AA0		1	1 unit	41J
3SU1032-2CF60-0AA0	Rotary knob	Latching, 90° (10:30/1:30 o'clock)	Red White	3	3SU1032-2AF20-0AA0 3SU1032-2AF60-0AA0		1	1 unit 1 unit	41J 41J
35U1032-2AF20-0AA0									

Selector outlebo

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

Selector switches									
	Version of actuating element	Operating principle	Color Si		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Selector switches			u	1					
Ocicotor switches	3 switch positions, can	be illuminated							
<b>D</b>	Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right O I	Black Red Yellow Green Blue White	× × ×	3SU1032-2BM10-0AA0 3SU1032-2BM20-0AA0 3SU1032-2BM30-0AA0 3SU1032-2BM40-0AA0 3SU1032-2BM50-0AA0 3SU1032-2BM60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1032-2BM60-0AA0		Latching, 2x45° (10:30/12/1:30 o'clock) O	Black Red Yellow Green Blue White	* * *	3SU1032-2BL10-0AA0 3SU1032-2BL20-0AA0 3SU1032-2BL30-0AA0 3SU1032-2BL40-0AA0 3SU1032-2BL50-0AA0 3SU1032-2BL50-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1032-2BL20-0AA0		Momentary con- tact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	Black Red 5 Yellow Green Blue 5 White ►	•	3SU1032-2BP10-0AA0 3SU1032-2BP20-0AA0 3SU1032-2BP30-0AA0 3SU1032-2BP40-0AA0 3SU1032-2BP50-0AA0 3SU1032-2BP50-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1032-2BP40-0AA0		Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left	Black 3 Red ► Yellow ► Green ► Blue ► White ►	* * *	3SU1032-2BN10-0AA0 3SU1032-2BN20-0AA0 3SU1032-2BN30-0AA0 3SU1032-2BN40-0AA0 3SU1032-2BN50-0AA0 3SU1032-2BN50-0AA0 3SU1032-2BN60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3501052-28N300AA0	<b>4 switch positions</b> Rotary knob		White 3		3SU1030-2AS60-0AA0		1	1 unit	41J

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

Key-operated switches

Selection and order	ing data									
	Operating principle	Make of lock	Switch position for key removal	Number of keys		Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
					d					
Key-operated switches	2 switch positions					I				
	Momentary	RONIS, SB30	0	2		3SU1030-4BC01-0AA0		1	1 unit	41J
and the second	contact, 45° (10:30/12 o'clock),	RONIS, 455	0	2	5	3SU1030-4CC01-0AA0		1	1 unit	41J
	reset from center to	O.M.R. 73037, red	0	2	3	3SU1030-4FC01-0AA0		1	1 unit	41J
	left	O.M.R. 73038,	0	2	5	3SU1030-4GC01-0AA0		1	1 unit	41J
3	⊂, r	light blue O.M.R. 73034,	0	2	5	3SU1030-4HC01-0AA0		1	1 unit	41J
	$\mathcal{A}$	black								
3SU1030-4BC01-0AA0		O.M.R. 73033, yellow	0	2	3	3SU1030-4JC01-0AA0		1	1 unit	41J
		CES, SSG10	0	2	•	3SU1030-5BC01-0AA0		1	1 unit	41J
		CES, LSG1	0	2	3	3SU1030-5HC01-0AA0		1	1 unit	41J
		BKS, S1	0	2		3SU1030-5PC01-0AA0		1	1 unit	41J
		IKON, 360012K1		2	3	3SU1030-5XC01-0AA0		1	1 unit	41J
28 3	Latching, 90° (10:30/1:30 o'clock)	RONIS, SB30	0 0+	2 2		3SU1030-4BF01-0AA0 3SU1030-4BF11-0AA0		1 1	1 unit 1 unit	41J 41J
	0, 1		Î.	2	3	3SU1030-4BF21-0AA0		1	1 unit	41J
	$\checkmark$	RON <b>I</b> S, 455	0	2	3	3SU1030-4CF01-0AA0		1	1 unit	41J
3SU1030-4BF01-0AA0			0+1	2	5	3SU1030-4CF11-0AA0		1	1 unit	41J
5501050-46101-0AA0		O.M.R. 73037.	0	2	3	3SU1030-4FF01-0AA0		1	1 unit	41J
and the second s		red	0+1	2	3	3SU1030-4FF11-0AA0		1	1 unit	41J
		O.M.R. 73038,	0	2	3	3SU1030-4GF01-0AA0		1	1 unit	41J
		light blue	0+1	2	3	3SU1030-4GF11-0AA0		1	1 unit	41J
		O.M.R. 73034, black	0 0+	2 2	3 3	3SU1030-4HF01-0AA0 3SU1030-4HF11-0AA0		1	1 unit 1 unit	41J 41J
			I	2	5	3SU1030-4HF21-0AA0		1	1 unit	41J
		O.M.R. 73033,	0	2	3	3SU1030-4JF01-0AA0		1	1 unit	41J
		yellow	0+1	2	5	3SU1030-4JF11-0AA0		1	1 unit	41J
3SU1030-4FF01-0AA0		CES, SSG10	0	2	•	3SU1030-5BF01-0AA0		1	1 unit	41J
2450		010, 00010	0+I	2		3SU1030-5BF11-0AA0		1	1 unit	41J
			I	2	3	3SU1030-5BF21-0AA0		1	1 unit	41J
		CES, LSG1	0 0+l	2 2	3 3	3SU1030-5HF01-0AA0 3SU1030-5HF11-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1030-5BF01-0AA0		BKS, S1	0 0+	2 2	3 3	3SU1030-5PF01-0AA0 3SU1030-5PF11-0AA0		1	1 unit 1 unit	41J 41J
			Î.	2	5	3SU1030-5PF21-0AA0		1	1 unit	41J
		BKS, E1	0	0	3	3SU1030-5QF01-0AA0		1	1 unit	41J
		DKS ED	0+I 0	0 0	5 ►	3SU1030-5QF11-0AA0 3SU1030-5RF01-0AA0		1	1 unit	41J 41J
		BKS, E2	0 0+l	0	3	3SU1030-5RF01-0AA0 3SU1030-5RF11-0AA0		1	1 unit 1 unit	41J 41J
10		BKS, E7	0	0	•	3SU1030-5SF01-0AA0		1	1 unit	41J
			0+	0		3SU1030-5SF11-0AA0		1	1 unit	41J
3SU1030-5PF01-0AA0		BKS, E9	0 0+	0 0	3 3	3SU1030-5TF01-0AA0 3SU1030-5TF11-0AA0		1 1	1 unit 1 unit	41J 41J
		KON, 360012K1		2	3 ►	3SU1030-51F11-0AA0		1	1 unit	41J 41J
		1. CON, 0000121(1	0+	2	3	3SU1030-5XF11-0AA0		1	1 unit	41J

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

## Key-operated switches

	Operating principle	Make of lock	Switch position for key removal	Number of keys	SD d	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Key-operated switches					u					
Rey operated switches	3 switch positions									
	Momentary	RONIS, SB30	0	2	3	3SU1030-4BM01-0AA0		1	1 unit	41J
(C)	contact, 2x45°	O.M.R. 73037,	0	2	5	3SU1030-4FM01-0AA0		1	1 unit	41J
	(10:30/12/ 1:30 o'clock), reset from left + right	red O.M.R. 73034, black	0	2	5	3SU1030-4HM01-0AA0		1	1 unit	41J
à		CES, SSG10	0	2		3SU1030-5BM01-0AA0		1	1 unit	41J
		BKS, S1	0	2	3	3SU1030-5PM01-0AA0		1	1 unit	41J
	-	IKON, 360012K1	0	2	5	3SU1030-5XM01-0AA0		1	1 unit	41J
3SU1030-4BM01-0AA0	Latching, 2x45°	RONIS, SB30	0	2	3	3SU1030-4BL01-0AA0		1	1 unit	41J
	(10:30/12/1:30		+O+II	2		3SU1030-4BL11-0AA0		1	1 unit	41J
	o'clock) O		I II	2 2	5 3	3SU1030-4BL21-0AA0 3SU1030-4BL31-0AA0		1	1 unit 1 unit	41J 41J
				2	5	3SU1030-4BL41-0AA0		1	1 unit	41J
	$\mathbf{V}$		0+1	2	3	3SU1030-4BL51-0AA0		1	1 unit	41J
		RON <b>I</b> S, 455	0  +0+	2 2	5 5	3SU1030-4CL01-0AA0 3SU1030-4CL11-0AA0		1 1	1 unit 1 unit	41J 41J
AL A		O.M.R. 73037, red	0 0+l	2	5	3SU1030-4FL01-0AA0		1	1 unit	41J
					5	3SU1030-4FL51-0AA0 3SU1030-4GL01-0AA0		1	1 unit	41J
		O.M.R. 73038, light blue	0  +0+	2 2	5 3	3SU1030-4GL01-0AA0 3SU1030-4GL11-0AA0		1	1 unit 1 unit	41J 41J
		O.M.R. 73034,	0	2	5	3SU1030-4HL01-0AA0		1	1 unit	41J
		black	I+O+II	2	3	3SU1030-4HL11-0AA0		1	1 unit	41J
		O.M.R. 73033, yellow	<b> </b> +O+	2	5	3SU1030-4JL11-0AA0		1	1 unit	41J
3SU1030-4JL11-0AA0										
		CES, SSG10	0  +0+        +   0+	2 2 2 2 2 2	3 ▶ 3 3 5	3SU1030-5BL01-0AA0 3SU1030-5BL11-0AA0 3SU1030-5BL21-0AA0 3SU1030-5BL31-0AA0 3SU1030-5BL31-0AA0 3SU1030-5BL41-0AA0 3SU1030-5BL51-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1030-5BL41-0AA0										
		BKS, S1	0  +0+         +	2 2 2 2 2	5 3 3 5 5	3SU1030-5PL01-0AA0 3SU1030-5PL11-0AA0 3SU1030-5PL21-0AA0 3SU1030-5PL31-0AA0 3SU1030-5PL41-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
		BKS, E2	I+O+II	0	5	3SU1030-5RL11-0AA0		1	1 unit	41J
3SU1030-5PL01-0AA0		BKS, E9	<b>I</b> +O+II	0	5	3SU1030-5TL11-0AA0		1	1 unit	41J
000 1000-01 LUI-0AAU		IKON, 360012K1	0	2	5	3SU1030-5XL01-0AA0		1	1 unit	41J
		INCIN, 500012N1	0 I+O+Ⅱ	2	5	3SU1030-5XL11-0AA0		1	1 unit	41J

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

Key-operated switches/ID key-operated sy	witches	

						ey-operated switche		-opera		101103
	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
Key-operated switches										
,	3 switch positions					1				
	Momentary contact/latching, 2x45° (10:30/12/ 1:30 o'clock), reset	RONIS, SB30	0    0+	2 2 2	5 5 5	3SU1030-4BP01-0AA0 3SU1030-4BP31-0AA0 3SU1030-4BP61-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
	from left, latching to the right	CES, SSG10	0    0+	2 2 2	3 5 3	3SU1030-5BP01-0AA0 3SU1030-5BP31-0AA0 3SU1030-5BP61-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1030-4BP01-0AA0										
		BKS, S1	0	2	3	3SU1030-5PP01-0AA0		1	1 unit	41J
	Latching/momen-	RONIS, SB30	0	2	5	3SU1030-4BN01-0AA0		1	1 unit	41J
	tary contact, 2x45°	,	1	2	5	3SU1030-4BN21-0AA0		1	1 unit	41J
	(10:30/12/		O+I	2	5	3SU1030-4BN51-0AA0		1	1 unit	41J
	1:30 o'clock), reset from right, latching to the left	O.M.R. 73038, light blue	0	2	5	3SU1030-4GN01-0AA0		1	1 unit	41J
		O.M.R. 73034, black	I	2	5	3SU1030-4HN21-0AA0		1	1 unit	41J
		CES, SSG10	0	2	3	3SU1030-5BN01-0AA0		1	1 unit	41J
			1	2	3	3SU1030-5BN21-0AA0		1	1 unit	41J
			O+I	2	3	3SU1030-5BN51-0AA0		1	1 unit	41J
3SU1030-5BN01-0AA0		DK0.04		0	-				at some ta	
		BKS, S1	 0+	2 2	5 5	3SU1030-5PN21-0AA0 3SU1030-5PN51-0AA0		1	1 unit 1 unit	41J 41J
		KON, 360012K1		2	5	3SU1030-5XN51-0AA0		1	1 unit	41J
		INON, 000012101	011	<u>~</u>	5	0001000-0XN01-0AA0		I	rum	410

#### Selection and ordering data

	Operating ang <b>l</b> e	Operating principle	Switch position for key removal	Color	SD	Article No.	Price ber PU	PU (UNIT, SET, M)	PS*	PG
					d					
ey-operated switches	S									

	4 switch pos	itions							
3SU1030-4WS10-0AA0	45°	Latching	Key removal possible in all 4 positions	Black	•	3SU1030-4WS10-0AA0	1	1 unit	41J

ID keys, see page 13/134.

For electronic modules for ID key-operated switches, see page 13/95.

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

### Coordinate switches/indicator lights

#### Selection and ordering data

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

3SU1030-7BA10-0AA0

#### Selection and ordering data

								_
	Type of product	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					
Indicator lights								
35U1001-6AA20-0AA0	With smooth lens	Amber Red Yellow Green Blue White Clear	3	3SU1001-6AA00-0AA0 3SU1001-6AA20-0AA0 3SU1001-6AA30-0AA0 3SU1001-6AA40-0AA0 3SU1001-6AA50-0AA0 3SU1001-6AA60-0AA0 3SU1001-6AA60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
Indicator lights in illumir	nated pushbutton design	NEW						
		Red Yellow Green Blue Clear	3 5 3 5 3	3SU1031-0AD20-0AA0 3SU1031-0AD30-0AA0 3SU1031-0AD40-0AA0 3SU1031-0AD50-0AA0 3SU1031-0AD70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J

3SU1031-0AD50-0AA0

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Actuators and Indicators, 22 mm, Metal, Shiny **Complete Units** 

Pushbuttons

	At AC	At [
	V	V
Pushbuttons		
	Pushbutto	ns w
3SU1150-0AB30-1BA0		
	Pushbuttor	ns w 

	Supply vol		Color	Number	of		SD	Screw terminals	Ð	PU (UNIT,	PS*	PG											
	At AC	At DC		Contact modules		NC contacts				SET, M)													
	V	V					d	Article No.	Price per PU														
Pushbuttons	Pushbutte	ons with fla	it button, n	nomentary	contact																		
·0·1			Black	1	1 0 1	0 1 1	► 3	3SU1150-0AB10-1BA0 3SU1150-0AB10-1CA0 3SU1150-0AB10-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J											
			Red	1	1 0	0	5	3SU1150-0AB20-1BA0 3SU1150-0AB20-1CA0		1	1 unit 1 unit	41J 41J 41J											
			Yellow	1	1 1 1	1 0 1	► 3 5	3SU1150-0AB20-1FA0 3SU1150-0AB30-1BA0 3SU1150-0AB30-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J											
			Green	1	1	0 1		3SU1150-0AB40-1BA0 3SU1150-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J											
3SU1150-0AB30-1BA0			Blue	1	1	0	3 5	3SU1150-0AB50-1BA0 3SU1150-0AB50-1FA0		1	1 unit 1 unit	41J 41J											
			White	1	1	0 1	3 3	3SU1150-0AB60-1BA0 3SU1150-0AB60-1FA0		1	1 unit 1 unit	41J 41J											
			Clear	1	1 1	0 1	5 5	3SU1150-0AB70-1BA0 3SU1150-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J											
	Pushbutte	ons with rai			•		_																
			Black	1	1 0 1	0 1 1	5 5 5	3SU1150-0BB10-1BA0 3SU1150-0BB10-1CA0 3SU1150-0BB10-1FA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J											
			Red	1	0	1	3 5	3SU1150-0BB20-1CA0 3SU1150-0BB20-1FA0		1	1 unit 1 unit	41J 41J											
			Green	1	1	1	5	3SU1150-0BB40-1FA0		1	1 unit	41J											
			Blue	1	1 1	0 1	5 5	3SU1150-0BB50-1BA0 3SU1150-0BB50-1FA0		1 1	1 unit 1 unit	41J 41J											
3SU1150-0BB20-1CA0								h integrated LED															
· 0 •	24 24	24	Amber	1	1	0 1	5 5	3SU1152-0AB00-1BA0 3SU1152-0AB00-1FA0		1	1 unit 1 unit	41J 41J											
			Red	1	0 1	1 1		3SU1152-0AB20-1CA0 3SU1152-0AB20-1FA0		1	1 unit 1 unit	41J 41J											
			Yellow	1	1 1	0 1	► 3	3SU1152-0AB30-1BA0 3SU1152-0AB30-1FA0		1	1 unit 1 unit	41J 41J											
<b>U</b> A									Green	1	1 1	0 1		3SU1152-0AB40-1BA0 3SU1152-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J					
3SU1152-0AB50-1CA0																					Blue	1	1 1
			White	1	1 1	0 1		3SU1152-0AB60-1BA0 3SU1152-0AB60-1FA0		1	1 unit 1 unit	41J 41J											
			Clear	1	1 1	0 1		3SU1152-0AB70-1BA0 3SU1152-0AB70-1FA0		1	1 unit 1 unit	41J 41J											
°0°	110		Amber	1	1 1	0 1	5 5	3SU1153-0AB00-1BA0 3SU1153-0AB00-1FA0		1	1 unit 1 unit	41J 41J											
			Red	1	0 1	1	5 5	3SU1153-0AB20-1CA0 3SU1153-0AB20-1FA0		1	1 unit 1 unit	41J 41J											
			Yellow	1	1 1	0 1	5 5	3SU1153-0AB30-1BA0 3SU1153-0AB30-1FA0		1	1 unit 1 unit	41J 41J											
CAP			Green	1	1 1	0 1	3 5	3SU1153-0AB40-1BA0 3SU1153-0AB40-1FA0		1	1 unit 1 unit	41J 41J											
3SU1153-0AB60-1CA0			Blue	1	1 1	0 1	5 5	3SU1153-0AB50-1BA0 3SU1153-0AB50-1FA0		1	1 unit 1 unit	41J 41J											
			White	1	1	0 1	5 5	3SU1153-0AB60-1BA0 3SU1153-0AB60-1FA0		1	1 unit 1 unit	41J 41J											
			Clear	1	1 1	0 1	5 5	3SU1153-0AB70-1BA0 3SU1153-0AB70-1FA0		1	1 unit 1 unit	41J 41J											
	230		Amber	1	1 1	0 1	5 5	3SU1156-0AB00-1BA0 3SU1156-0AB00-1FA0		1 1	1 unit 1 unit	41J 41J											
			Red	1	0 1	1 1	5 5	3SU1156-0AB20-1CA0 3SU1156-0AB20-1FA0		1 1	1 unit 1 unit	41J 41J											
			Yellow	1	1 1	0 1	5 5	3SU1156-0AB30-1BA0 3SU1156-0AB30-1FA0		1 1	1 unit 1 unit	41J 41J											
			Green	1	1 1	0 1	3 5	3SU1156-0AB40-1BA0 3SU1156-0AB40-1FA0		1 1	1 unit 1 unit	41J 41J											

## SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

## Pushbuttons

	Supply vo for light so		Color	Number	of		SD	Screw terminals	Ð	PU (UNIT,	PS*	PG
	At AC	At DC		Contact modules	NO contacts	NC contacts				SET, M)		
	V	V					d	Article No.	Price per PU			
Pushbuttons	230		Blue	1	1	0	5	3SU1156-0AB50-1BA0		1	1 unit	41J
-0.	200				1	1	5	3SU1156-0AB50-1FA0		1	1 unit	41J
			White	1	1 1	0 1	5 5	3SU1156-0AB60-1BA0 3SU1156-0AB60-1FA0		1	1 unit 1 unit	41J 41J
			Clear	1	1 1	0 1	5 5	3SU1156-0AB70-1BA0 3SU1156-0AB70-1FA0		1 1	1 unit 1 unit	41J 41J
								Spring-type terminals				
3SU1156-0AB50-1BA0	Pushbutte	ons with fla	,	•								
			Black	1	1	0	► 5	3SU1150-0AB10-3BA0 3SU1150-0AB10-3CA0		1	1 unit 1 unit	41J 41J
			Red	1	1	1 0	5 5	3SU1150-0AB10-3FA0 3SU1150-0AB20-3CA0		1	1 unit 1 unit	41J 41J
			Yellow	1	0	0	5 5	3SU1150-0AB20-3FA0 3SU1150-0AB30-3BA0		1	1 unit 1 unit	41J 41J
			Green	1	1	1	5 5	3SU1150-0AB30-3FA0 3SU1150-0AB40-3BA0		1	1 unit 1 unit	41J 41J
					1	1	5	3SU1150-0AB40-3FA0		1	1 unit	41J
3SU1150-0AB40-3BA0			Blue	1	1 1	0 1	5 5	3SU1150-0AB50-3BA0 3SU1150-0AB50-3FA0		1 1	1 unit 1 unit	41J 41J
~ · · · · ·			White	1	1 1	0 1	5 5	3SU1150-0AB60-3BA0 3SU1150-0AB60-3FA0		1 1	1 unit 1 unit	41J 41J
	Pushbutte	ons with rai		n, momenta	ary conta	ct 1	F	2011150 00000 2040			1 unit	
			Red	I	0	I	5	3SU1150-0BB20-3CA0		1	1 unit	41J
JA												
3SU1150-0BB20-3CA0	Illuminate	d nuchhut	ono with fl	at hutton	momento	mi aantaat		h integrated LED				
	24	24	Red	1	0	1	5	3SU1152-0AB20-3CA0		1	1 unit	41J
-0-10			Yellow	1	1	0	5 5	3SU1152-0AB20-3FA0 3SU1152-0AB30-3BA0		1	1 unit 1 unit	41J 41J
			Green	1	1	1	5 5	3SU1152-0AB30-3FA0 3SU1152-0AB40-3BA0		1	1 unit 1 unit	41J 41J
			Blue	1	1	1	3 5	3SU1152-0AB40-3FA0 3SU1152-0AB50-3BA0		1	1 unit 1 unit	41J 41J
U Ar				· ·	1	1	5	3SU1152-0AB50-3FA0		1	1 unit	41J
3SU1152-0AB20-3BA0			White	1	1 1	0 1	3 5	3SU1152-0AB60-3BA0 3SU1152-0AB60-3FA0		1	1 unit 1 unit	41J 41J
			Clear	1	1 1	0 1	5 5	3SU1152-0AB70-3BA0 3SU1152-0AB70-3FA0		1 1	1 unit 1 unit	41J 41J
	110		Red	1	0 1	1	5 5	3SU1153-0AB20-3CA0 3SU1153-0AB20-3FA0		1	1 unit 1 unit	41J 41J
-0- 100			Yellow	1	1	0	5	3SU1153-0AB30-3BA0		1	1 unit	41J
			Green	1	1	0	5 5	3SU1153-0AB30-3FA0 3SU1153-0AB40-3BA0		1	1 unit	41J 41J
			Blue	1	1	0	5 5	3SU1153-0AB40-3FA0 3SU1153-0AB50-3BA0		1	1 unit 1 unit	41J 41J
U A			White	1	1	1	5 5	3SU1153-0AB50-3FA0 3SU1153-0AB60-3BA0		1	1 unit 1 unit	41J 41J
3SU1153-0AB60-3BA0					1	1	5	3SU1153-0AB60-3FA0		1	1 unit	41J
			Clear	1	1 1	0 1	5 5	3SU1153-0AB70-3BA0 3SU1153-0AB70-3FA0		1	1 unit 1 unit	41J 41J
	230		Red	1	0 1	1 1	5 5	3SU1156-0AB20-3CA0 3SU1156-0AB20-3FA0		1 1	1 unit 1 unit	41J 41J
~			Yellow	1	1	0	5 5	3SU1156-0AB30-3BA0 3SU1156-0AB30-3FA0		1	1 unit 1 unit	41J 41J
			Green	1	1	0	5	3SU1156-0AB40-3BA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1156-0AB40-3FA0 3SU1156-0AB50-3BA0		1	1 unit 1 unit	41J 41J
			White	1	1	1	5 5	3SU1156-0AB50-3FA0 3SU1156-0AB60-3BA0		1	1 unit 1 unit	41J 41J
3SU1156-0AB30-3BA0			Clear	1	1 1	1	5 5	3SU1156-0AB60-3FA0 3SU1156-0AB70-3BA0		1	1 unit	41J 41J
			oleal	1	1	1	5	3SU1156-0AB70-3FA0		1	1 unit	41J

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# SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Metal, Shiny

**Complete Units** 

Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

## Selection and ordering data

	Unlatching method	Number of Contact modules	NO contacts	NC contacts	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Mushroom pushbuttons										
	With red mushroo	om, diameter 40 m	ım, latching							
	Pull to unlatch	1	0	1		3SU1150-1BA20-1CA0		1	1 unit	41J
			1	1	3	3SU1150-1BA20-1FA0		1	1 unit	41J
						Spring-type terminals				
	Pull to unlatch	1	0	1	5	3SU1150-1BA20-3CA0		1	1 unit	41J
3SU1150-1BA20-1CA0			1	1	5	3SU1150-1BA20-3FA0		1	1 unit	41J

#### Selection and ordering data

Unsteining method         Number of modules         NO contacts         NO contac													
Mi           Mi           Article No.         Process           Article No.         Process           Article No.         Process           Article No.         Process           Colspan="2">Article No.         Process           Colspan="2">Article No.         Process           Substance with 190 13801           FMERGENCY STOP mushroom pushbuttons, tamper-proof, in accordance with 190 13801           Substance with 190 13801           Substance with 190 13801           Process           Substance with 190 13801           Substance with 190 13801           Substance with 190 13801           Process           Substance with 190 13801           Substance with 100 1 <th col<="" th=""><th></th><th></th><th>Number o</th><th>of</th><th></th><th>Marking</th><th>SD</th><th>Screw terminals</th><th>Ð</th><th>(UNIT,</th><th>PS*</th><th>PG</th></th>	<th></th> <th></th> <th>Number o</th> <th>of</th> <th></th> <th>Marking</th> <th>SD</th> <th>Screw terminals</th> <th>Ð</th> <th>(UNIT,</th> <th>PS*</th> <th>PG</th>			Number o	of		Marking	SD	Screw terminals	Ð	(UNIT,	PS*	PG
Control         <													
EMERCENCY STOP mushroom pushbultons, tamper-proof, in accordance with ISO 13850 and IEC 60947-5-5           With red mushroom, diameter 40 mm, with positive latching STOP         SUI150-1HA20-1CG0         1 <th1< th="">         1         1</th1<>							Ь	Article No.					
Pull to unlatch         1         0         1         EMERGENCY         5         3SU1150-1HA20-1CG0         1	EMERGENCY STOP mus and IEC 60947-5-5	hroom pushbutto	ns, tampe	r-proof, ir	n accorda	nce with ISO 13			porro				
Image: Stope of the stope		With red mushro	om, diam	eter 40 m	m, with po	sitive latching							
3SU1150-1HB20-1CH0       1	NOT -HAL	Pull to unlatch	1	0	1		⊖ 5	3SU1150-1HA20-1CG0		1	1 unit	41J	
3SU1150-1HB20-1CH0       1			1	0	1	NOT-HALT	<b>⊖</b> 5	3SU1150-1HA20-1CH0		1	1 unit	41J	
3SU1150-1HB20-1CH0       1       1       1       1       1       ARRET D'URGENCE       5       3SU1150-1HA20-1FH0       1				1	1		⊖ 5	3SU1150-1HA20-1FG0		1	1 unit	41J	
3SU1150-1HB20-1CH0       ATEX       1 <th>(THE)</th> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td><b>⊖</b> 5</td> <th>3SU1150-1HA20-1FH0</th> <td></td> <td>1</td> <td>1 unit</td> <td>41J</td>	(THE)			1	1		<b>⊖</b> 5	3SU1150-1HA20-1FH0		1	1 unit	41J	
SU1150-1HB20-1CH0       Rotate to unlatch 1       0       1       EMERGENCY ⊕ 3 STOP       3SU1150-1HB20-1CG0       1       1 unit 41J         1       0       1       ARRET D'URGENCE       >       3SU1150-1HB20-1CH0       1       1 unit 41J         1       0       1       ARRET D'URGENCE       >       3SU1150-1HB20-1FG0       1       1 unit 41J         1       0       1       ARRET D'URGENCE       >       3SU1150-1HB20-1FG0       1       1 unit 41J         1       1       1       Rotate to unlatch       1       1 unit 41J       1       1       1 unit 41J         1       1       1       ARRET D'URGENCE       >       3SU1150-1HB20-1FG0       1       1 unit 41J         1       1       NOT-HALT       >       >       3SU1150-1HB20-1FJO       1       1 unit 41J         1       1       ARRET D'URGENCE       >       5       3SU1150-1HB20-3FH0       1       1 unit 41J         1       1       0       1       NOT-HALT       >       5       3SU1150-1HB20-3FH0       1       1 unit 41J         1       1       0       1       NOT-HALT       >       5       3SU1150-1HB20-3FH0       1       1 unit 41J <th></th> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td><b>⊖</b> 5</td> <th>3SU1150-1HA20-1FJ0</th> <td></td> <td>1</td> <td>1 unit</td> <td>41J</td>				1	1		<b>⊖</b> 5	3SU1150-1HA20-1FJ0		1	1 unit	41J	
1       0       1       NOTHALT       ⊕ ►       3SU1150-1HB20-1CH0       1       1 unit       41J         1       0       1       ARRET       ⊕ ►       5       3SU1150-1HB20-1CJ0       1       1 unit       41J         1       0       1       ARRET       ⊕ ►       5       3SU1150-1HB20-1CJ0       1       1 unit       41J         1       1       1       EMERGENCY       ⊕ ►       3SU1150-1HB20-1FG0       1       1 unit       41J         1       1       NOTHALT       ⊕ ►       3SU1150-1HB20-1FH0       1       1 unit       41J         1       1       NOTHALT       ⊕ ►       3SU1150-1HB20-1FH0       1       1 unit       41J         1       1       NOTHALT       ⊕ ►       5       3SU1150-1HB20-1FJ0       1       1 unit       41J         1       1       NOTHALT       ⊕ 5       3SU1150-1HA20-3CH0       1       1 unit       41J         2       0       2       NOTHALT       ⊕ 5       3SU1150-1HA20-3CH0       1       1 unit       41J         2       0       2       NOTHALT       ⊕ 5       3SU1150-1HB20-3CH0       1       1 unit       41J	3SU1150-1HB20-1CH0	ATEX		1	1		<b>⊖</b> 5	3SU1150-1HA20-1FF1		1	1 unit	41J	
1       0       1       NOT-HALT       ●       > 3SU1150-1HB20-1CH0       1 <td< th=""><th></th><th>Rotate to unlatch</th><th>1</th><th>0</th><th>1</th><th></th><th><b>⊖</b> 3</th><th>3SU1150-1HB20-1CG0</th><th></th><th>1</th><th>1 unit</th><th>41J</th></td<>		Rotate to unlatch	1	0	1		<b>⊖</b> 3	3SU1150-1HB20-1CG0		1	1 unit	41J	
1       1       1       1       EMERGENCY       ⊙       5       3SU1150-1HB20-1FG0       1       1       1       11       1 <td< td=""><th></th><td></td><td>1</td><td>0</td><td>1</td><td></td><td>⊖►</td><th>3SU1150-1HB20-1CH0</th><td></td><td>1</td><td>1 unit</td><td>41J</td></td<>			1	0	1		⊖►	3SU1150-1HB20-1CH0		1	1 unit	41J	
$1 1 1 1 NOT-HALT \ominus 5 3SU1150-1HB20-1FH0 = 1 1 unit 41J$ $1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HA20-3FH0 = 1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HA20-3FH0 = 1 1 unit 41J$ $1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HB20-3FH0 = 1 1 unit 41J$ $1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HB20-3FH0 = 1 1 unit 41J$ $1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HB20-3FH0 = 1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HB20-3FH0 = 1 1 unit 41J$ $1 1 unit 41J$ $2 0 2 NOT-HALT \ominus 5 3SU1150-1HB20-3FH0 = 1 1 unit 41J$ $1 1 unit 41J$			1	0	1		<b>⊖</b> 5	3SU1150-1HB20-1CJ0		1	1 unit	41J	
1       1       ARRET D'URGENCE       Image: Signature of the state of the st					1	STOP	-			1	1 unit	41J	
D'URGENCE         Spring-type terminals           Pull to unlatch         1         0         1         NOT-HALT         Image: State Sta				1	1	NOT-HALT	⊖►	3SU1150-1HB20-1FH0		1	1 unit	41J	
Pull to unlatch       1       0       1       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HA20-3CH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HA20-3CH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HA20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HA20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J				1	1	ARRET D'URGENCE	⊖ 5	3SU1150-1HB20-1FJ0		1	1 unit	41J	
NOT-HAX       2       0       2       NOT-HALT $\bigcirc$ 5       3SU1150-1HA20-3FH0       1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5       3SU1150-1HA20-3FH0       1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5       3SU1150-1HA20-3FH0       1       1 unit       41J         2       0       1       NOT-HALT $\bigcirc$ 5       3SU1150-1HB20-3CH0       1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5       3SU1150-1HB20-3FH0       1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5       3SU1150-1HB20-3FH0       1       1 unit       41J								Spring-type terminals					
2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HA20-3PH0</b> 1       1 unit       41J         Rotate to unlatch       1       0       1       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3CH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3CH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J	NOT -HAL	Pull to unlatch	1	0	1	NOT-HALT	⊖ 5	3SU1150-1HA20-3CH0		1	1 unit	41J	
Rotate to unlatch 1       0       1       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3CH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J         2       0       2       NOT-HALT $\bigcirc$ 5 <b>3SU1150-1HB20-3FH0</b> 1       1 unit       41J	the state		2	0	2	NOT-HALT	⊖ 5	3SU1150-1HA20-3FH0		1	1 unit	41J	
2 0 2 NOT-HALT ⊕ 5 <b>3SU1150-1HB20-3FH0</b> 1 1 unit 41J 2 0 2 NOT-HALT ⊕ 5 <b>3SU1150-1HB20-3FH0</b> 1 1 unit 41J			2	0	2	NOT-HALT	<b>⊖</b> 5	3SU1150-1HA20-3PH0		1	1 unit	41J	
2 0 2 NOT-HALT $\Theta$ 5 <b>3SU1150-1HB20-3PH0</b> 1 1 unit 41.		Rotate to unlatch	1	0	1	NOT-HALT	<b>⊖</b> 5	3SU1150-1HB20-3CH0		1	1 unit	41J	
3SU1150-1HA20-3CH0       2       0       2       NOT-HALT       ⊕ 5       3SU1150-1HB20-3PH0       1       1       1 unit       41J			2	0	2		<b>⊖</b> 5			1	1 unit	41J	
	3SU1150-1HA20-3CH0		2	0	2	NOT-HALT	<b>⊖</b> 5	3SU1150-1HB20-3PH0		1	1 unit	41J	



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Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

### Selector switches/key-operated switches

### Selection and ordering data

	Operating principle	Color	Number o Contact modules		NC contacts	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
						d	Article No.	Price per PU			
Selector switches											
	Short black actuator	-	positions								
	Latching, 90°	White	1	1	0		3SU1150-2BF60-1BA0		1	1 unit	41J
	°√I		2	1 1	1 1	3 ►	3SU1150-2BF60-1FA0 3SU1150-2BF60-1MA0		1	1 unit 1 unit	41J 41J
	Short black actuator	r, 3 switch	positions	(I - O - II)							
	Momentary contact,	White	2	2	2	3	3SU1150-2BM60-1LA0		1	1 unit	41J
V VAP	2x45°, reset from left + right			2	0		3SU1150-2BM60-1NA0		1	1 unit	41J
3SU1150-2BF60-1BA0											
	Latching, 2x45°	White	2	2	2		3SU1150-2BL60-1LA0		1	1 unit	41J
				2	0		3SU1150-2BL60-1NA0		1	1 unit	41J
							Spring-type terminals	8			
	Short black actuator	r, 2 switch	positions								
e a la la	Latching, 90°	White	1	1	0	5	3SU1150-2BF60-3BA0		1	1 unit	41J
	°√I		2	1	1	5	3SU1150-2BF60-3MA0		1	1 unit	41J
	Short black actuator	r, 3 switch	positions								
	Momentary contact,	White	2	2	2	5	3SU1150-2BM60-3LA0		1	1 unit	41J
· A	2x45°,			2	0	5	3SU1150-2BM60-3NA0		1	1 unit	41J
	reset from left + right O										
3SU1150-2BL60-3NA0	<b>₩</b>										
	Latching, 2x45°	White	2	2	2	5	3SU1150-2BL60-3LA0		1	1 unit	41J
				2	0	5	3SU1150-2BL60-3NA0		1	1 unit	41J

#### Selection and ordering data

Operatin principle	e position	Number	of		Number of keys	SD	Screw terminals	Ð	PU (UN <b>I</b> T,	PS*	PG
	for key removal	Contact modules		NC con- tacts					SET, M)		
						d	Article No.	Price per PU			
d switches				_							
With DC	NIS look SB20 2	switch no	eitione								



100											
	With RONIS lo	ck, SB30	, 2 switch	positior	าร			-			
1 20	Latching, 90° (10:30/1:30	All All	1	1 1	0 1	2 2	3 3	3SU1150-4BF11-1BA0 3SU1150-4BF11-1FA0	1 1	1 unit 1 unit	41J 41J
Ľ.								Spring-type terminals			
	$\checkmark$	Ali Ali O	1 2	1 1 0	0 1 2	2 2 2	5 5 5	3SU1150-4BF11-3BA0 3SU1150-4BF11-3FA0 3SU1150-4BF01-3PA0	1 1 1	1 unit 1 unit 1 unit	41J 41J 41J

3SU1150-4BF11-1BA0

Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

Coordinate switches

	Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU			
Coordinate switches									
	Without mechanic	al interlock, 2 switch	positions						
and the second s	2	Momentary contact	Horizontal Vertical	5 5	3SU1150-7AC88-1NA0 3SU1150-7AD88-1NA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical	5 5	3SU1150-7AA88-1NA0 3SU1150-7AB88-1NA0		1	1 unit 1 unit	41J 41J
	Without mechanica	al interlock, 4 switch	positions						
	4	Momentary contact	Horizontal/Vertical	3	3SU1150-7AF88-1QA0		1	1 unit	41J
	NEW	Latching	Horizontal/Vertical	5	3SU1150-7AE88-1QA0		1	1 unit	41J
3SU1150-7AF88-1QA0									
	With mechanical in	nterlock, 2 switch po	sitions						
	2	Momentary contact	Horizontal Vertical	5 5	3SU1150-7BC88-1NA0 3SU1150-7BD88-1NA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical	5 5	3SU1150-7BA88-1NA0 3SU1150-7BB88-1NA0		1 1	1 unit 1 unit	41J 41J
	With mechanical in	nterlock, 4 switch po	sitions						
	4	Momentary contact	Horizontal/Vertical	5	3SU1150-7BF88-1QA0		1	1 unit	41J
	NEW	Latching	Horizontal/Vertical	5	3SU1150-7BE88-1QA0		1	1 unit	41J
20111160 70500 1040									

3SU1150-7BF88-1QA0

Actuators and Indicators, 22 mm, Metal, Shiny Compact Units

### Indicator lights

	Operational ve at AC, rated value	oltage at DC, rated value	Color of actuating	of light source	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
	V	V	element		d	Article No.	Price per PU	,		
Indicator lights		V			u		per PU			
indicator lights	With smooth	lens and integ	rated LED							
	24	24	Amber	Amber	5	3SU1152-6AA00-1AA0		1	1 unit	41J
900	27	27	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		1	1 unit	41J
3SU1152-6AA50-1AA0			Red	Red		3SU1153-6AA20-1AA0		1	1 unit	41J
and a second sec			Yellow	Yellow	3	3SU1153-6AA30-1AA0		1	1 unit	41J
-0-1			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		1	1 unit	41J
14			Yellow	Yellow	3	3SU1156-6AA30-1AA0		1	1 unit	41J
3SU1156-6AA60-1AA0			Green	Green		3SU1156-6AA40-1AA0		1	1 unit	41J
3301130-0AA00-1AA0			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-type terminals				
	24	24	Red	Red	3	3SU1152-6AA20-3AA0		1	1 unit	41J
0			Yellow	Yellow	5	3SU1152-6AA30-3AA0		1	1 unit	41J
-0-1			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
3SU1152-6AA40-3AA0			Green	Green	5	3SU1153-6AA40-3AA0		1	1 unit	41J
			Blue	Blue	5	3SU1153-6AA50-3AA0		1	1 unit	41J
-0-1			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
3SU1156-6AA20-3AA0			White	White	5	3SU1156-6AA60-3AA0		1	1 unit	41J
			Clear	White	5	3SU1156-6AA70-3AA0		1	1 unit	41J

## SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Metal, Shiny Compact Units

Indicator lights with "traffic light" LED/acoustic signaling devices/potentiometers

## Selection and ordering data

	Operational vo	ltage	Color		SD	Screw terminals	$\bigcirc$	PU	PS*	PG
	at AC, rated value	at DC, rated va <b>l</b> ue	of actuating e <b>l</b> ement	of light source			U	(UNIT, SET, M)		
	V	V			d	Article No.	Price per PU			
Indicator lights with "tra	ffic light" LED	NEW								
	6 24	6 24	Clear	Red/Yellow/ Green		3SU1251-6AG24-1AA0		1	1 unit	41J
	110		Clear	Red/Yellow/ Green		3SU1251-6AC24-1AA0		1	1 unit	41J
351125166624.1440	230		Clear	Red/Yellow/ Green		3SU1251-6AF24-1AA0		1	1 unit	41J
3SU1251-6AG24-1AA0										

#### Selection and ordering data

	Operational voltag at AC, rated value	e at DC, rated value	Volume level	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V	dB	d	Article No.	Price per PU			
Acoustic signaling device	ces NEW								
СССССКИ 10-1ААО	24 110 230	24 110 230	90 90 90	5 5 5	3SU1250-6KB10-1AA0 3SU1250-6KC10-1AA0 3SU1250-6KF10-1AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J

#### Selection and ordering data

	Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
			kΩ	d	Article No.	Price per PU			
Potentiometers									
	Rotary knob	Stepless	1 4.7 10 47 100 470		3SU1250-2PQ10-1AA0 3SU1250-2PR10-1AA0 3SU1250-2PS10-1AA0 3SU1250-2PT10-1AA0 3SU1250-2PU10-1AA0 3SU1250-2PU10-1AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J

3SU1250-2PQ10-1AA0

Labeling plates for potentiometers, see page 13/126.

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

### Pushbuttons with extended stroke

	Version		Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Pushbuttons with extend									
	For actuating relays, can plunger, no contact mod	only be combined with ule or LED module requi	extension red						
	Pushbuttons with flat b	utton	Red Green Blue	5 5 7	3SU1250-0EB20-0AA0 3SU1250-0EB40-0AA0 3SU1250-0EB50-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1250-0EB40-0AA0									
	Pushbuttons with raise	d button	Black	•	3SU1250-0FB10-0AA0		1	1 unit	41J
3SU1250-0FB10-0AA0	Pushbuttons with flat the insertion of insert label	ransparent button for s	Red Clear		3SU1251-0EB20-0AA0 3SU1251-0EB70-0AA0		1	1 unit 1 unit	41J 41J
									_
	Version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG

Extension plungers Plastic Gray > 3SU1900-0KG10-0AA0 1 1 unit 4 For compensation of the distance between the pushbutton and the unlatching button of an overload relay	Accessories				d		-		
the distance between the pushbutton and the unlatching button of an	all a	Extension plungers	Plastic	Gray		3SU1900-0KG10-0AA0	1	1 unit	41J
SU1900-0KG10-0AA0	- manufacture -	the distance between the pushbutton and the unlatching button of an							

Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

Pushbuttons

	ng uata								
	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				u					
3SU1050-0AB40-0AC0	Pushbuttons with flat button Standard	Momentary contact	Black Black, "O" Red, "O" Yellow Green Green, "I" Blue, "R" White, "R" White, "G" White, "I" Clear Gray	▲ ▲ 3 ▲ 3 5 3 5 ▲ 3 ▲	3SU1050-0AB10-0AA0 3SU1050-0AB10-0AD0 3SU1050-0AB20-0AA0 3SU1050-0AB20-0AD0 3SU1050-0AB30-0AA0 3SU1050-0AB40-0AC0 3SU1050-0AB40-0AC0 3SU1050-0AB50-0AA0 3SU1050-0AB50-0AA0 3SU1050-0AB60-0AA0 3SU1050-0AB60-0AC0 3SU1050-0AB60-0AC0 3SU1050-0AB70-0AA0 3SU1050-0AB80-0AA0		1 1 1 1 1 1 1 1 1 1 1 1 1	1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J 41J 41J
		Latching Push to unlatch	Black Red Yellow Green Blue White	* * * * *	3SU1050-0AA10-0AA0 3SU1050-0AA20-0AA0 3SU1050-0AA30-0AA0 3SU1050-0AA40-0AA0 3SU1050-0AA40-0AA0 3SU1050-0AA50-0AA0 3SU1050-0AA60-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1050-0AA30-0AA0	Pushbuttons with raised button Standard	Momentary contact	Black Red Yellow Green Blue White	3	3SU1050-0BB10-0AA0 3SU1050-0BB20-0AA0 3SU1050-0BB30-0AA0 3SU1050-0BB40-0AA0 3SU1050-0BB50-0AA0 3SU1050-0BB60-0AA0		1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
		Latching Push to unlatch	Red	5	3SU1050-0BA20-0AA0		1	1 unit	41J
3SU1050-0BB20-0AA0	Pushbuttons with flat button Raised	Momentary contact	Black Red Yellow Green Blue White	5 5 5 5 5 5 5 5	3SU1050-0CB10-0AA0 3SU1050-0CB20-0AA0 3SU1050-0CB30-0AA0 3SU1050-0CB40-0AA0 3SU1050-0CB50-0AA0 3SU1050-0CB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1050-0CB50-0AA0	Illuminated pushbuttons with flat button Raised NEW	Momentary contact	Green	X	3SU1051-0CB40-0AA0		1	20 units	41J

Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

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

3SU1051-0BB20-0AA0

## SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Metal, Shiny Actuating and Signaling Elements

Twin pushbuttons

Version of actuating element	Operating principle	Color	Marking Symbol No.	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
outtons				d					
Twin pushbuttons	Momen- tary	Green/Red	 " <b>I</b> "/"O"	3 3	3SU1050-3AB42-0AA0 3SU1050-3AB42-0AK0		1	1 unit 1 unit	41J 41J
flat, flat	contact	White/Black	 "I"/"O"	3 3	3SU1050-3AB61-0AA0 3SU1050-3AB61-0AK0		1	1 unit 1 unit	41J 41J
		White/White	 "–"/"+" Arrows, hor.	3 5 5	3SU1050-3AB66-0AA0 3SU1050-3AB66-0AL0 3SU1050-3AB66-0AM0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Black/Black	 O O	3 5	3SU1050-3AB11-0AA0 3SU1050-3AB11-0AQ0		1	1 unit 1 unit	41J 41J
366-0AL0			5264/5265 (IEC 60417)						
Twin pushbuttons	Momen- tary	Green/Red	 "I"/"O"	3 3	3SU1050-3BB42-0AA0 3SU1050-3BB42-0AK0		1 1	1 unit 1 unit	41J 41J
flat, raised	contact	White/Black	"I"/"O"	3 5	3SU1050-3BB61-0AA0 3SU1050-3BB61-0AK0		1	1 unit 1 unit	41J 41J
142-0AK0 Twin pushbuttons flat, flat,	Momen- tary contact	Green/Red	 "I"/"O" Arrows, vert.	▲ 5	3SU1051-3AB42-0AA0 3SU1051-3AB42-0AK0 3SU1051-3AB42-0AN0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
illuminated		White/Black	 "I"/"O"	► 3	3SU1051-3AB61-0AA0 3SU1051-3AB61-0AK0		1	1 unit 1 unit	41J 41J
B42-0AN0									
Twin pushbuttons flat, raised, illuminated	Momen- tary contact	Green/Red White/Black	 "I"/"O" "I"/"O"	3 ► 3 5	3SU1051-3BB42-0AA0 3SU1051-3BB42-0AK0 3SU1051-3BB61-0AA0 3SU1051-3BB61-0AK0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J

3SU1051-3BB61-0AA0

Selection and ordering data

Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

### Mushroom pushbuttons

## Selection and ordering data

		Operating principle	Color	SD	Article No.	Price	PU	PS*	PG
	ing element	Unlatching method				per PU	(UNIT,		
		-					SET, M)		
				d			,		
Mushroom pushbuttons									
	2 switch position	IS							
	Mushroom	Momentary contact	Black		3SU1050-1AD10-0AA0		1	1 unit	41J
	<b>pushbuttons</b> 30 mm diameter,		Red		3SU1050-1AD20-0AA0		1	1 unit	41J
	2 positions		Yellow Green		3SU1050-1AD30-0AA0 3SU1050-1AD40-0AA0		1	1 unit 1 unit	41J 41J
		Latching	Black	•	3SU1050-1AA10-0AA0		1	1 unit	41J
		Pull to unlatch	Red		3SU1050-1AA20-0AA0		1	1 unit	41J
3SU1050-1AD20-0AA0									
0001000-1AD20-0AA0	Mushroom	Momentary contact	Black	3	3SU1050-1BD10-0AA0		1	1 unit	41J
AL Y	pushbuttons	inomonia, contact	Red	5	3SU1050-1BD20-0AA0		1	1 unit	41J
	40 mm diameter, 2 positions		Yellow	5	3SU1050-1BD30-0AA0		1	1 unit	41J
The second se	- 20010010	Latching	Green Black	5 3	3SU1050-1BD40-0AA0 3SU1050-1BA10-0AA0		1	1 unit 1 unit	41J 41J
		Pull to unlatch	Red	3	3SU1050-1BA20-0AA0		1	1 unit	41J 41J
		r an to unratori	Yellow	5	3SU1050-1BA30-0AA0		1	1 unit	41J
3SU1050-1BD30-0AA0	Muchaca	Managetary applact	Diastr						44.1
	Mushroom pushbuttons	Momentary contact	Black Red	5 5	3SU1050-1CD10-0AA0 3SU1050-1CD20-0AA0		1	1 unit 1 unit	41J 41J
	60 mm diameter,		Yellow	5	3SU1050-1CD30-0AA0		1	1 unit	41J
	2 positions		Green	5	3SU1050-1CD40-0AA0		1	1 unit	41J
		Latching	Black Red	5 5	3SU1050-1CA10-0AA0 3SU1050-1CA20-0AA0		1	1 unit 1 unit	41J 41J
		Pull to unlatch	nou	0	0001000 10/120 0/1/10			1 di lit	110
3SU1050-1CD40-0AA0									
21 1	Mushroom pushbuttons	Momentary contact	Yellow Green	5 5	3SU1051-1AD30-0AA0 3SU1051-1AD40-0AA0		1	1 unit 1 unit	41J 41J
	30 mm diameter,		White	5	3SU1051-1AD60-0AA0		1	1 unit	41J
	2 positions, illuminated	Latching	Amber	5	3SU1051-1AA00-0AA0		1	1 unit	41J
HIL		Pull to unlatch	Red Yellow	5 5	3SU1051-1AA20-0AA0 3SU1051-1AA30-0AA0		1	1 unit 1 unit	41J 41J
			Green	5	3SU1051-1AA30-0AA0		1	1 unit	41J
			Blue	5	3SU1051-1AA50-0AA0		1	1 unit	41J
			Clear	5	3SU1051-1AA70-0AA0		1	1 unit	41J
3SU1051-1AD60-0AA0									
2. 5	Mushroom pushbuttons	Momentary contact	Amber Yellow	5 5	3SU1051-1BD00-0AA0 3SU1051-1BD30-0AA0		1	1 unit	41J 41 J
	40 mm diameter,		Green	э 5	3SU1051-1BD30-0AA0 3SU1051-1BD40-0AA0		1	1 unit 1 unit	41J 41J
	2 positions, illuminated		White	5	3SU1051-1BD60-0AA0		1	1 unit	41J
	munnialeu	Latching	Amber	5	3SU1051-1BA00-0AA0		1	1 unit	41J
		Pull to unlatch	Red Yellow	3 5	3SU1051-1BA20-0AA0 3SU1051-1BA30-0AA0		1	1 unit 1 unit	41J 41J
			Green	5	3SU1051-1BA40-0AA0		1	1 unit	41J
			Blue Clear	5 5	3SU1051-1BA50-0AA0 3SU1051-1BA70-0AA0		1	1 unit 1 unit	41J 41J
3SU1051-1BD40-0AA0				5			1	i unit	410
	Mushroom pushbuttons 60 mm diameter, 2 positions,	Momentary contact	Amber	5	3SU1051-1CD00-0AA0		1	1 unit	41J
		None	Yellow Green	5 5	3SU1051-1CD30-0AA0 3SU1051-1CD40-0AA0		1	1 unit 1 unit	41J 41J
			White	5	3SU1051-1CD60-0AA0		1	1 unit	41J
	illuminated	Latching	Red	5	3SU1051-1CA20-0AA0		1	1 unit	41J
		Pull to unlatch	Yellow Green	5 5	3SU1051-1CA30-0AA0 3SU1051-1CA40-0AA0		1	1 unit	41J 41J
			Blue	5 5	3SU1051-1CA40-0AA0 3SU1051-1CA50-0AA0		1	1 unit 1 unit	41J 41J
			Clear	5	3SU1051-1CA70-0AA0		1	1 unit	41J
3SU1051-1CA50-0AA0									

3SU1051-1CA50-0AA0



Mushroom pushbuttons/EMERGENCY STOP mushroom push	hbuttons

	Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Mushroom pushbuttons									
	2 switch positions								
	Mushroom pushbuttons with raised mushroom, tamper-proof, 40 mm diameter, 2 positions	Latching Rotate to unlatch	Black Yellow	5 5	3SU1050-1HB10-0AA0 3SU1050-1HB30-0AA0		1	1 unit 1 unit	41J 41J
3SU1050-1HB10-0AA0									
	3 switch positions								
	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
			Black Red	5 5	3SU1050-1EA10-0AA0 3SU1050-1EA20-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1050-1EA20-0AA0		Pull to unlatch							
	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
			Red Green	5 5	3SU1051-1EA20-0AA0 3SU1051-1EA40-0AA0		1 1	1 unit 1 unit	41J 41J
3SU1051-1EA40-0AA0									

### Selection and ordering data

	Version of	Outer	Make of lock	Calar	0.0	A A	D :	DU	DO+	
e	actuating element	diameter of mushroom	Make of lock	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
					d					
EMERGENCY STOP mush IEC 60947-5-5			ce with ISO 138	50 and						
v	With pull-to-unlat	ch mechanism								
	Tamper-proof, 2 positions	40	-	Red	3	3SU1050-1HA20-0AA0		1	1 unit	41J
3SU1050-1HA20-0AA0										
	With rotate-to-un		m							
3SU1050-1GB20-0AA0	Tamper-proof, 2 positions	33.8	-	Red	3	3SU1050-1GB20-0AA0		1	1 unit	41J

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EMERGENCY STOP	P mushroon	n pushbutto	ons								
	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
EMERGENCY STOP mus	shroom pushbເ	uttons, in acco	ordance with	ISO 138	50 and	u					
IEC 60947-5-5	With rotate-to Tamper-proof, 2 positions		hanism 	Red		Þ	3SU1050-1HB20-0AA0		1	1 unit	41J
3SU1050-1HB20-0AA0		60		Red		5	3SU1050-1JB20-0AA0		1	1 unit	41J
3SU1050-1JB20-0AA0	With rotate-to	-unlatch mecl	hanism, can l	oe illumi	inated						
O	Tamper-proof, 2 positions	33.8 40 60	-	Red			3SU1051-1GB20-0AA0 3SU1051-1HB20-0AA0 3SU1051-1JB20-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1051-1HB20-0AA0	With key-ope	rated release									
	Tamper-proof, 2 positions		RONIS SB30 RONIS 455 RONIS 421	Red	2 2 2	3 5 5	3SU1050-1HF20-0AA0 3SU1050-1HG20-0AA0 3SU1050-1HH20-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1050-1HF20-0AA0			BKS S1 BKS E7 BKS E9 O.M.R. 73037	Red	2 0 0 2	5 5 5 5	3SU1050-1HK20-0AA0 3SU1050-1HM20-0AA0 3SU1050-1HN20-0AA0 3SU1050-1HQ20-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
3SU1050-1HQ20-0AA0			CES SSG10 CES SSP9 CES VL5	Red Black Red	2 2 2 2	3 5 5 5	3SU1050-1HR20-0AA0 3SU1050-1HS20-0AA0 3SU1050-1HU10-0AA0 3SU1050-1HU10-0AA0 3SU1050-1HU20-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
			CES VL1 IKON 360012K1		2	5	3SU1050-1HV20-0AA0 3SU1050-1HX20-0AA0		1	1 unit 1 unit	41J 41J

3SU1050-1HR20-0AA0

Toggle switches/selector switches

	ing data										
	Number of switching positions	Number of command points	Color of actuating element	Operating of the actu element		SD d	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Toggle switches						ŭ					
	2	1	Black	Latching		5	3SU1050-3EA10-0AA0		1	1 unit	41J
3SU1050-3EA10-0AA0				Momentar reset from		5	3SU1050-3EC10-0AA0		1	1 unit	41J
Selection and orderi	ing data										
	_				_	_					
	Version of actuating e	element	Operating pr	inciple	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	0					d					
Selector switches	0 owitch m	esitiens een	he illuminater	4							
	Selector, short black		Momentary c (10:30/12 o'c from center t	ontact, 45° lock), reset	Black Red Yellow Green Blue White	3 <b>b</b> 5 <b>b b</b> 3	3SU1052-2BC10-0AA0 3SU1052-2BC20-0AA0 3SU1052-2BC30-0AA0 3SU1052-2BC40-0AA0 3SU1052-2BC50-0AA0 3SU1052-2BC50-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41. 41. 41. 41. 41. 41. 41.
3SU1052-2BC20-0AA0			Latching, 90		Amber	5	3SU1052-2BF00-0AA0		1	1 unit	41.
			(10:30/1:30 c	'clock)	Black Red Green White	▲ 3 3 ▲	3SU1052-2BF10-0AA0 3SU1052-2BF20-0AA0 3SU1052-2BF40-0AA0 3SU1052-2BF60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41. 41. 41. 41.
3SU1052-2BF40-0AA0											
	Selector, long black	actuator	Momentary c (10:30/12 o'c from center t	lock), reset	Black Yellow Green Blue White	5 5 5 5 5 5	3SU1052-2CC10-0AA0 3SU1052-2CC30-0AA0 3SU1052-2CC40-0AA0 3SU1052-2CC50-0AA0 3SU1052-2CC50-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41. 41. 41. 41. 41.
3SU1052-2CF60-0AA0			Latching, 90' (10:30/1:30 c O		Black Red Yellow Green Blue White	5 5 5 5 5 5 5 5	3SU1052-2CF10-0AA0 3SU1052-2CF20-0AA0 3SU1052-2CF30-0AA0 3SU1052-2CF40-0AA0 3SU1052-2CF50-0AA0 3SU1052-2CF60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41. 41. 41. 41. 41. 41.

Selection and ordering data

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Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

	O O I O	K CW/	toboo	
			itches	
_				

	Version of actuating element	Operating principle	Color		Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Selector switches				d					
	3 switch positions, can	be illuminated							
	Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Amber Black Red Yellow Green Blue White	5 6 5 5 6 6	3SU1052-2BM00-0AA0 3SU1052-2BM10-0AA0 3SU1052-2BM20-0AA0 3SU1052-2BM30-0AA0 3SU1052-2BM40-0AA0 3SU1052-2BM50-0AA0 3SU1052-2BM60-0AA0		1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J
3SU1052-2BM50-0AA0		Latching, 2x45°	Black	•	3SU1052-2BL10-0AA0		1	1 unit	41J
3SU1052-2BL30-0AA0		(10:30/12/1:30 o'clock)	Red Yellow Green White	3	3SU1052-2BL20-0AA0 3SU1052-2BL30-0AA0 3SU1052-2BL40-0AA0 3SU1052-2BL60-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
		Momentary contact/ latching, 2x45° (10:30/12/ 1:30 o'clock), reset from left, latching to the right	Black White	5 5	3SU1052-2BP10-0AA0 3SU1052-2BP60-0AA0		1	1 unit 1 unit	41J 41J
3SU1052-2BN20-0AA0		Latching/momentary contact, 2x45° (10:30/12/ 1:30 o'clock), reset from right, latching to the left	Black Red Green White	3 5 ▶ 3	3SU1052-2BN10-0AA0 3SU1052-2BN20-0AA0 3SU1052-2BN40-0AA0 3SU1052-2BN60-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J
	Selector, long black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right	Black	3	3SU1052-2CM10-0AA0		1	1 unit	41J
			Red Green White	5 5 3	3SU1052-2CM20-0AA0 3SU1052-2CM40-0AA0 3SU1052-2CM60-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1052-2CL40-0AA0		Latching, 2x45° (10:30/12/1:30 o'clock)	Black Red Green White	5 5 5 5	3SU1052-2CL10-0AA0 3SU1052-2CL20-0AA0 3SU1052-2CL40-0AA0 3SU1052-2CL40-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
		Momentary contact/ latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	Black Red White	5 5 5	3SU1052-2CP10-0AA0 3SU1052-2CP20-0AA0 3SU1052-2CP60-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
		Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left	Black Red White	5 5 5	3SU1052-2CN10-0AA0 3SU1052-2CN20-0AA0 3SU1052-2CN60-0AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
35U1050-2AS60-0AA0	<b>4 switch positions</b> Rotary knob	Latching, 4x90° (3/6/9/12 o'clock)	White	3	3SU1050-2AS60-0AA0		1	1 unit	41J



\* You can order this quantity or a multiple thereof. Illustrations are approximate

Key-operated switches

PG

41J 41J

41J 41J 41J 41J

41J 41J 41J 41J 41J

41J 41J

41J 41J 41J 41J 41J

41J 41J 41J

41J

41J 41J 41J 41J 41J 41J 41J

41J 41J 41J 41J 41J 41J 41J 41J 41J 41J 41J 41J

41J

41J 41J 41J 41J 41J

41J 41J 41J 41J 41J 41J 41J

41J

41J

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	principle	Make of lock	Switch position for key removal	Number of keys	30	Article No. Price per PU	PU (UN <b>I</b> T, SET,	PS*
					d		M)	
Key-operated switches								
	2 switch positi	ons				·		
	Momentary contact, 45° (10:30/ 12 o'clock), reset from center to left	RONIS, SB30 RONIS, 455	0 0	2 2	3 5	3SU1050-4BC01-0AA0 3SU1050-4CC01-0AA0	1	1 unit 1 unit
1 3								
SU1050-4BC01-0AA0	0	O.M.D. 70007	0	2		2011050 45001 0440	1	فلأحب ال
		O.M.R. 73037, red	0		5	3SU1050-4FC01-0AA0		1 unit
		O.M.R. 73038, light blue	0	2	5	3SU1050-4GC01-0AA0	1	1 unit
		O.M.R. 73034,	0	2	5	3SU1050-4HC01-0AA0	1	1 unit
		black O.M.R. 73033, yellow	0	2	5	3SU1050-4JC01-0AA0	1	1 unit
		CES, SSG10	0	2	3	3SU1050-5BC01-0AA0	1	1 unit
		CES, LSG1 CES, VL5	0	2 2	5 5	3SU1050-5HC01-0AA0 3SU1050-5KC01-0AA0	1	1 unit 1 unit
		CES, STGH10	0	2	5	3SU1050-5LC01-0AA0	1	1 unit
		BKS, S1	0	2	5	3SU1050-5PC01-0AA0	1	1 unit
	Latching, 90°	IKON, 360012K1 RONIS, SB30	0	2	5 3	3SU1050-5XC01-0AA0 3SU1050-4BF01-0AA0	1	1 unit 1 unit
and the second s	(10:30/	10110, 0200	O+I	2	3	3SU1050-4BF11-0AA0	1	1 unit
	1:30 o'clock)	RON <b>I</b> S, 455	I 0	2 2	5 5	3SU1050-4BF21-0AA0 3SU1050-4CF01-0AA0	1	1 unit 1 unit
	Ŭ <b>√</b> '	10110, 400	0+	2	5	3SU1050-4CF11-0AA0	1	1 unit
1 B		RONIS, 421	0+1	2 2	5 5	3SU1050-4CF21-0AA0 3SU1050-4DF11-0AA0	1	1 unit 1 unit
SU1050-4BF01-0AA0								
		O.M.R. 73037,	0	2	5	3SU1050-4FF01-0AA0	1	1 unit
		red	0+	2 2	5 5	3SU1050-4FF11-0AA0 3SU1050-4FF21-0AA0	1	1 unit 1 unit
		O.M.R. 73038,	0	2	5	3SU1050-4GF01-0AA0	1	1 unit
		light blue	0+	2 2	5 5	3SU1050-4GF11-0AA0 3SU1050-4GF21-0AA0	1	1 unit 1 unit
		O.M.R. 73034,	Ö	2	5	3SU1050-4HF01-0AA0	1	1 unit
		black	0+1	2 2	5 5	3SU1050-4HF11-0AA0 3SU1050-4HF21-0AA0	1	1 unit 1 unit
		O.M.R. 73033,	0	2	5	3SU1050-4JF01-0AA0	1	1 unit
SU1050-4GF11-0AA0		yellow	0+l	2 2	5 5	3SU1050-4JF11-0AA0 3SU1050-4JF21-0AA0	1	1 unit 1 unit
		CES, SSG10	0	2	3	3SU1050-5BF01-0AA0	1	1 unit
and the second s			O+	2	3	3SU1050-5BF11-0AA0	1	1 unit
		CES, LSG1	0	2 2 2	5 5	3SU1050-5BF21-0AA0 3SU1050-5HF01-0AA0	1	1 unit 1 unit
			0+	2	5	3SU1050-5HF11-0AA0	1	1 unit
		CES, VL5 CES, STGH10	0 0+l	2 2	5 5	3SU1050-5KF01-0AA0 3SU1050-5LF11-0AA0	1	1 unit 1 unit
SU1050-5BF01-0AA0		BKS, S1	0	2	5	3SU1050-5PF01-0AA0	1	1 unit
		2110, 01	0+	2	5	3SU1050-5PF11-0AA0	1	1 unit
		BKS, E1	I О	2 0	5 5	3SU1050-5PF21-0AA0 3SU1050-5QF01-0AA0	1	1 unit 1 unit
			0+	0	5	3SU1050-5QF11-0AA0	1	1 unit
-9		BKS, E2	0 0+	0 0	3 5	3SU1050-5RF01-0AA0 3SU1050-5RF11-0AA0	1	1 unit 1 unit
100 100		BKS, E7	0	0	5	3SU1050-5SF01-0AA0	1	1 unit
		BKS, E9	0+I 0	0 0	5 5	3SU1050-5SF11-0AA0 3SU1050-5TF01-0AA0	1	1 unit 1 unit
SU1050-5PF01-0AA0		2110, 20	0+I	0	5	3SU1050-5TF11-0AA0	1	1 unit
		KON, 360012K1	0	2	5	3SU1050-5XF01-0AA0	1	1 unit

Selection and ordering data

**1** 

# SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

Key-operated switches

	Operating principle	Make of lock	Switch position for key removal			Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Key-operated switches					d					
Rey-operated switches	3 switch positions									
ATTA	Momentary	RONIS, SB30	0	2	5	3SU1050-4BM01-0AA0		1	1 unit	41J
	contact, 2x45° (10:30/12/	RON <b>I</b> S, 455	0	2	5	3SU1050-4CM01-0AA0		1	1 unit	41J
	1:30 o'clock), reset	O.M.R. 73034, black	0	2	5	3SU1050-4HM01-0AA0		1	1 unit	41J
FY I	from left + right	CES, SSG10	0	2	5	3SU1050-5BM01-0AA0		1	1 unit	41J
		CES, STGH10	0	2	5	3SU1050-5LM01-0AA0		1	1 unit	41J
	$\Psi$	BKS, S1 IKON.	0	2	5 5	3SU1050-5PM01-0AA0		1	1 unit 1 unit	41J
3SU1050-4BM01-0AA0		360012K1	0	2	Э	3SU1050-5XM01-0AA0		1	i unit	41J
	Latching, 2x45°	RONIS, SB30	0	2	5	3SU1050-4BL01-0AA0		1	1 unit	41J
	(10:30/12/ 1:30 o'clock)		+O+   	2 2	3 5	3SU1050-4BL11-0AA0 3SU1050-4BL21-0AA0		1	1 unit 1 unit	41J 41J
	0			2 2	5	3SU1050-4BL31-0AA0		1	1 unit	41J
			+   O+	2	5 5	3SU1050-4BL41-0AA0 3SU1050-4BL51-0AA0		1	1 unit 1 unit	41J 41J
	-	RONIS, 455	0	2	5	3SU1050-4CL01-0AA0		1	1 unit	41J
		RON <b>I</b> S, 421	I+O+II	2 2	5 5	3SU1050-4CL11-0AA0 3SU1050-4DL11-0AA0		1	1 unit 1 unit	41J 41J
		O.M.R. 73037,	I+O+II	2	5	3SU1050-4FL11-0AA0		1	1 unit	41J
		red O.M.R. 73038,	0	2	5	3SU1050-4GL01-0AA0		1	1 unit	41J
		light blue	I+O+III	2	5	3SU1050-4GL11-0AA0		1	1 unit	41J
		O.M.R. 73034,		2	5	3SU1050-4HL01-0AA0		1	1 unit	41J
		black	I+O+II	2	5	3SU1050-4HL11-0AA0		1	1 unit	41J
3SU1050-4FL11-0AA0										
		CES, SSG10	0  +0+	2 2	5 3	3SU1050-5BL01-0AA0 3SU1050-5BL11-0AA0		1	1 unit 1 unit	41J 41J
			I	2	5	3SU1050-5BL21-0AA0		1	1 unit	41J
			П	2	5	3SU1050-5BL31-0AA0		1	1 unit	41J
3SU1050-5BL01-0AA0			I+II	2	5	3SU1050-5BL41-0AA0		1	1 unit	41J
		BKS, S1	0	2	5	3SU1050-5PL01-0AA0		1	1 unit	41J
			+O+   	2	5 5	3SU1050-5PL11-0AA0		1	1 unit	41J
			I  +	2 2	ວ 5	3SU1050-5PL21-0AA0 3SU1050-5PL41-0AA0		1	1 unit 1 unit	41J 41J
		IKON,	0	2	5	3SU1050-5XL01-0AA0		1	1 unit	41J
		360012K1	I+O+II	2	5	3SU1050-5XL11-0AA0		1	1 unit	41J
ATTA	Momentary con-	RONIS, SB30	0	2	5	3SU1050-4BP01-0AA0		1	1 unit	41J
	tact/latching, 2x45° (10:30/12/		0+11	2	5	3SU1050-4BP61-0AA0		1	1 unit	41J
	1:30 o'clock), reset	O.M.R. 73034, black	П	2	5	3SU1050-4HP31-0AA0		1	1 unit	41J
	from left, latching to the right	O.M.R. 73033, yellow CES, SSG10	II O	2	5	3SU1050-4JP31-0AA0 3SU1050-5BP01-0AA0		1	1 unit	41J 41J
	<b>'</b> √√"	020,00010	II	2	5	3SU1050-5BP31-0AA0		1	1 unit	41J
3SU1050-4BP01-0AA0	Ū	DK0.04	0+11	2	5	3SU1050-5BP61-0AA0		1	1 unit	41J
	Latching/momen-	BKS, S1 RONIS, SB30	0	2	5 5	3SU1050-5PP01-0AA0 3SU1050-4BN01-0AA0		1	1 unit 1 unit	41J 41J
	tary contact, 2x45°		I	2	5	3SU1050-4BN21-0AA0		1	1 unit	41J
	(10:30/12/ 1:30 o'clock), reset	050,00040	0+10+1	2	5	3SU1050-4BN51-0AA0		1	1 unit	41J
	from right, latching to the left	CES, SSG10	0 I	2 2	5 5	3SU1050-5BN01-0AA0 3SU1050-5BN21-0AA0		1 1	1 unit 1 unit	41J 41J
	0	OFC CTOURS	0+I	2	5	3SU1050-5BN51-0AA0		1	1 unit	41J
		CES, STGH10 BKS, S1	0+1	2	5 5	3SU1050-5LN51-0AA0 3SU1050-5PN01-0AA0		1	1 unit 1 unit	41J 41J
	Å	UNO, O I	1	2	5	3SU1050-5PN21-0AA0		1	1 unit	41J 41J
			0+1	2	5	3SU1050-5PN51-0AA0		1	1 unit	41J

Coordinate switches/indicator lights

	Number of NO contacts (1 per direction)	Operating principle	Direction of actuation	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU			
Coordinate switches									
	Without mechanica	al interlock, 2 switch	positions						
	2	Momentary contact	Horizontal Vertical		3SU1050-7AC88-0AA0 3SU1050-7AD88-0AA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical		3SU1050-7AA88-0AA0 3SU1050-7AB88-0AA0		1 1	1 unit 1 unit	41J 41J
	Without mechanica	al interlock, 4 switch	positions						
	4	Momentary contact	Horizontal/Vertical	3	3SU1150-7AF88-0AA0		1	1 unit	41J
	NEW	Latching	Horizontal/Vertical	5	3SU1150-7AE88-0AA0		1	1 unit	41J
3SU1050-7AC88-0AA0									
	With mechanical in	nterlock, 2 switch po	sitions						
	2	Momentary contact	Horizontal Vertical		3SU1050-7BC88-0AA0 3SU1050-7BD88-0AA0		1 1	1 unit 1 unit	41J 41J
	NEW	Latching	Horizontal Vertical	•	3SU1050-7BA88-0AA0 3SU1050-7BB88-0AA0		1 1	1 unit 1 unit	41J 41J
	With mechanical in	nterlock, 4 switch po	sitions						
	4	Momentary contact	Horizontal/Vertical		3SU1050-7BF88-0AA0		1	1 unit	41J
6	NEW	Latching	Horizontal/Vertical		3SU1050-7BE88-0AA0		1	1 unit	41J
3SU1050-7BC88-0AA0									

Selection and ordering data

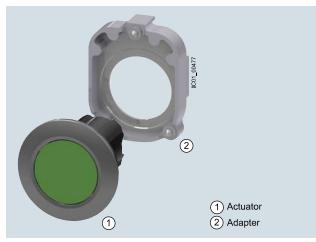
	Type of product	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					
Indicator lights								
	With smooth lens	Amber	3	3SU1051-6AA00-0AA0		1	1 unit	41J
		Red		3SU1051-6AA20-0AA0		1	1 unit	41J
		Yellow		3SU1051-6AA30-0AA0		1	1 unit	41J
		Green		3SU1051-6AA40-0AA0		1	1 unit	41J
		Blue	3	3SU1051-6AA50-0AA0		1	1 unit	41J
		White		3SU1051-6AA60-0AA0		1	1 unit	41J
		Clear	3	3SU1051-6AA70-0AA0		1	1 unit	41J
3SU1051-6AA40-0AA0								

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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 delivery)

### Selection and ordering data

	Version	Operating principle	Unlatching method	Color	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
					d					
Pushbuttons										
	Pushbuttons with flat button	Momentary contact	-	Black Red Yellow Green Blue White	3 3 3 3 3 3 3 3	3SU1060-0JB10-0AA0 3SU1060-0JB20-0AA0 3SU1060-0JB30-0AA0 3SU1060-0JB40-0AA0 3SU1060-0JB50-0AA0 3SU1060-0JB60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1060-0JB50-0AA0										
		Latching	Push to unlatch	Black Red Yellow Green Blue White	5 5 5 5 5 5 5	3SU1060-0JA10-0AA0 3SU1060-0JA20-0AA0 3SU1060-0JA30-0AA0 3SU1060-0JA40-0AA0 3SU1060-0JA50-0AA0 3SU1060-0JA50-0AA0 3SU1060-0JA60-0AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1060-0JA20-0AA0										
	Illuminated pushbuttons with flat button	Momentary contact	-	Red Yellow Green Blue Clear	3 3 3 3 3	3SU1061-0JB20-0AA0 3SU1061-0JB30-0AA0 3SU1061-0JB40-0AA0 3SU1061-0JB50-0AA0 3SU1061-0JB70-0AA0 3SU1061-0JB70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1061-0JB40-0AA0										
35U1061-01430-0440		Latching	Push to unlatch	Red Yellow Green Blue Clear	5 5 5 5 5 5	3SU1061-0JA20-0AA0 3SU1061-0JA30-0AA0 3SU1061-0JA40-0AA0 3SU1061-0JA50-0AA0 3SU1061-0JA70-0AA0 3SU1061-0JA70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J



3SU1061-0JA30-0AA0

\* You can order this quantity or a multiple thereof. Illustrations are approximate

# SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, Flat, 30 mm, Metal, Matte

Actuating and Signaling Elements

Selector switches

	Version	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Selector switches	0 ewitch resitions	he illuminated							
	2 switch positions, can Selector, short black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	Black Red Green White	5 5 5 5	3SU1062-2DC10-0AA0 3SU1062-2DC20-0AA0 3SU1062-2DC40-0AA0 3SU1062-2DC60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
3SU1062-2DC40-0AA0		Latching, 90° (10:30/1:30 o'clock)	B <b>l</b> ack Red Green B <b>l</b> ue White	3 5 5 5 3	3SU1062-2DF10-0AA0 3SU1062-2DF20-0AA0 3SU1062-2DF40-0AA0 3SU1062-2DF50-0AA0 3SU1062-2DF50-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 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 Red Green White	5 5 5	3SU1062-2EC10-0AA0 3SU1062-2EC20-0AA0 3SU1062-2EC40-0AA0 3SU1062-2EC60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
3SU1062-2EC20-0AA0		Latching, 90° (10:30/1:30 o'clock) O	Black Red Green White	3 5 5 3	3SU1062-2EF10-0AA0 3SU1062-2EF20-0AA0 3SU1062-2EF40-0AA0 3SU1062-2EF60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
	3 switch positions (I+O+	II), can be illuminated							
	Selector, short black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 0	Black Red Green White	3 5 3	3SU1062-2DM10-0AA0 3SU1062-2DM20-0AA0 3SU1062-2DM40-0AA0 3SU1062-2DM60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
3SU1062-2DL60-0AA0		Latching, 2x45° (10:30/12/1:30 o'clock)  II	B <b>l</b> ack Red Yellow Green White	3 5 5 5 3	3SU1062-2DL10-0AA0 3SU1062-2DL20-0AA0 3SU1062-2DL30-0AA0 3SU1062-2DL40-0AA0 3SU1062-2DL60-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 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 Red Green White	3 5 3	3SU1062-2EM10-0AA0 3SU1062-2EM20-0AA0 3SU1062-2EM40-0AA0 3SU1062-2EM60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
3SU1062-2EL20-0AA0		Latching, 2x45° (10:30/12/1:30 o'clock)  II	B <b>l</b> ack Red Green White	3 5 3	3SU1062-2EL10-0AA0 3SU1062-2EL20-0AA0 3SU1062-2EL40-0AA0 3SU1062-2EL60-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J

Selection and ordering data

# Actuators and Indicators, Flat, 30 mm, Metal, Matte Actuating and Signaling Elements

### Key-operated switches/indicator lights

# Selection and ordering data

	Make of lock	Operating principle	Switch position for key removal	Number of keys		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Key energies a suitab					d					
Key-operated switch	2 switch positi	ons								
	RONIS, SB30 and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	0	2	5	3SU1060-4LC01-0AA0		1	1 unit	41J
N N		Latching, 90°	0+	2	3	3SU1060-4LF11-0AA0		1	1 unit	41J
3SU1060-4LF11-0AA0		(10:30/1:30 o'clock)		2	3	3SU1060-4LF21-0AA0		1	1 unit	41J
	3 switch position	ons								
SSU1060-4LL11-0AA0	RONIS, SB30 and front ring for flat mounting	Latching, 2x45° (10:30/12/1:30 o'clock) I	I+O+II	2	5	3SU1060-4LL11-0AA0		1	1 unit	41J

# Selection and ordering data

	Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					
Indicator lights								
	With flat lens	Red Yellow Green Blue Clear	3 3 3	3SU1061-0JD20-0AA0 3SU1061-0JD30-0AA0 3SU1061-0JD40-0AA0 3SU1061-0JD50-0AA0 3SU1061-0JD70-0AA0		1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J
3SU1061-0JD40-0AA0								

Actuators and Indicators, Customized Designs

### Special locks

### 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.

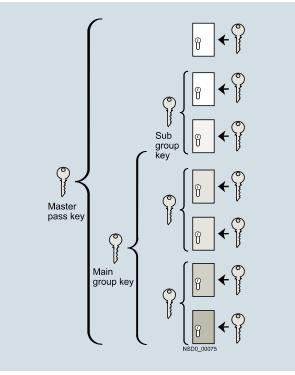
#### Master and master-pass key systems

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



Example of master-pass key system

Actuators and Indicators, Customized Designs

#### Laser inscriptions

#### Options

#### Inscription of actuating and signaling elements

Actuating and signaling elements of plastic as well as metal 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

Text inscriptions have centered alignment and a font height of 4 mm as standard.

The typeface used is Arial. Other letter heights and typefaces are possible, but must be specified when ordering.

The maximum possible number of characters per line is:

- 10 characters for one line of text
- · 8 characters for 2 lines of text
- 6 characters for 3 lines of text, but 10 characters in the middle line

#### Note:

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

Selector switches, key-operated switches and toggle switches can be inscribed on the front ring only if they are made of plastic (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
  Electronic Catalog CA 01 on DVD or
- Industry Mall: www.siemens.com/industrymall

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

- Y10: Text line in upper/lower case, all lines begin with upper case letters (e.g. line 1: Text/line 2: Text)
- Y11: Text in upper case (e.g. LIFT)
- Y12: Text in lower case (e.g. lift/off/lower)
- Y15: Text in upper/lower case, all words begin with upper case letters (e.g. On/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 special inscriptions with words in languages other than German, give the exact spelling and specify the language. In the case of symbols with number, quote the corresponding standard (see ordering example 1).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower.

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 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 (Mall shopping cart) or via the standard ordering channels.

#### Ordering example 1

A round pushbutton with the inscription Reset is required:

# 3SU1030-0AB20-0AA0-Z

Y10

Z1=Reset

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 78 = 0

72=

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Holders without module

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

### Selection and ordering data

	Version	Holder material	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d			101)		
Holders without module	9							
	3x without module	Plastic	•	3SU1500-0AA10-0AA0		1	1 unit	41J
3SU1500-0AA10-0AA0								
	<b>4x without module</b> For selector switch with 4 switch positions and for coordinate switches	Plastic	•	3SU1500-0BA10-0AA0		1	1 unit	41J
3SU1500-0BA10-0AA0								
							_	
	Version	Holder material	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					
Holders without module								
SU1550-0AA10-0AA0	3x without module	Metal	•	3SU1550-0AA10-0AA0		1	1 unit	41J
	4x without module	Meta	•	3SU1550-0BA10-0AA0		1	1 unit	41J
	For selector switch with 4 switch positions and for coordinate switches							

**1** 

3SU1550-0BA10-0AA0

Holders with module

#### Selection and ordering data

	Number of Contact modules	LED modules	NO cont.	NC cont.		light	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	P
							d	Article No.	Price per PU			
Holders with module												
	3x with module,	plastic										
2001 M	1	0	1	0				3SU1500-1AA10-1BA0		1	1 unit	41
			0	1		$\Theta$		3SU1500-1AA10-1CA0		1	1 unit	41
			1	1		$\Theta$	3	3SU1500-1AA10-1FA0		1	1 unit	4
	2	0	2	0		$\Theta$	3	3SU1500-1AA10-1NA0		1	1 unit	4
	J		0	2		$\ominus$	3	3SU1500-1AA10-1PA0		1	1 unit	4
			2	2		$\Theta$	3	3SU1500-1AA10-1LA0		1	1 unit	4
	3x with contact	and LED mod	ule <sup>1)</sup> (6	. 24 V AC/	DC)							
SU1500-1AA10-1BA0	1	1	1	0	Amber		З	3SU1501-1AG00-1BA0		1	1 unit	4
The second					Red		3	3SU1501-1AG20-1BA0		1	1 unit	4
					Yellow		3	3SU1501-1AG30-1BA0		1	1 unit	4
					Green		3	3SU1501-1AG40-1BA0		1	1 unit	4
					Blue		3	3SU1501-1AG50-1BA0		1	1 unit	4
					White		3	3SU1501-1AG60-1BA0		1	1 unit	4
			0	1	Amber	$\Theta$	3	3SU1501-1AG00-1CA0		1	1 unit	4
					Red	$\ominus$	З	3SU1501-1AG20-1CA0		1	1 unit	Z
U1501-1AG20-1CA0					Yellow	$\ominus$	3	3SU1501-1AG30-1CA0		1	1 unit	4
					Green	$\Theta$	3	3SU1501-1AG40-1CA0		1	1 unit	4
					Blue	$\Theta$	3	3SU1501-1AG50-1CA0		1	1 unit	4
					White	$\Theta$	З	3SU1501-1AG60-1CA0		1	1 unit	4
					White	$\Theta$	3	3SU1501-1AG60-1CA0		1	1 unit	4
			1	1	Amber	$\overline{\Theta}$	3	3SU1501-1AG00-1FA0		1	1 unit	4
					Red	$\Theta$	3	3SU1501-1AG20-1FA0		1	1 unit	4
					Yellow	Θ	3	3SU1501-1AG30-1FA0		1	1 unit	Z
					Green	$\Theta$	3	3SU1501-1AG40-1FA0		1	1 unit	Z
					Blue	$\Theta$	З	3SU1501-1AG50-1FA0		1	1 unit	2
					White	$\Theta$	3	3SU1501-1AG60-1FA0		1	1 unit	Z
	2	1	2	0	Amber	$\overline{\Theta}$	3	3SU1501-1AG00-1NA0		1	1 unit	4
Har HI					Red	$\Theta$	3	3SU1501-1AG20-1NA0		1	1 unit	4
E State					Yellow	$\Theta$	3	3SU1501-1AG30-1NA0		1	1 unit	2
					Green	Θ	3	3SU1501-1AG40-1NA0		1	1 unit	4
Pro 1					Blue	Θ	3	3SU1501-1AG50-1NA0		1	1 unit	4
					White	$\Theta$	3	3SU1501-1AG60-1NA0		1	1 unit	4
			2	2	Amber	Θ	3	3SU1501-1AG00-1LA0		1	1 unit	4
					Red	$\Theta$	3	3SU1501-1AG20-1LA0		1	1 unit	4
SU1501-1AG20-1LA0					Yellow	Θ	3	3SU1501-1AG30-1LA0		1	1 unit	4
					Green	θ	3	3SU1501-1AG40-1LA0		1	1 unit	4
					Blue	⊕	3	3SU1501-1AG50-1LA0		1	1 unit	4
					White	$\Theta$	3	3SU1501-1AG60-1LA0		1	1 unit	4

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

	Number of Contact modules	NO contacts	NC contacts		SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Holders with module										
	3x with module, r	netal								
600 m	1	1	0		3	3SU1550-1AA10-1BA0		1	1 unit	41J
		0	1	$\Theta$	3	3SU1550-1AA10-1CA0		1	1 unit	41J
1		1	1	$\Theta$	3	3SU1550-1AA10-1FA0		1	1 unit	41J
	2	2	0	$\ominus$	3	3SU1550-1AA10-1NA0		1	1 unit	41J
		0	2	$\Theta$	3	3SU1550-1AA10-1PA0		1	1 unit	41J
3SU1550-1AA10-1BA0		2	2	$\ominus$	3	3SU1550-1AA10-1LA0		1	1 unit	41J

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

Certificate: 

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 acc. to EN 50013.

#### Mounting the modules

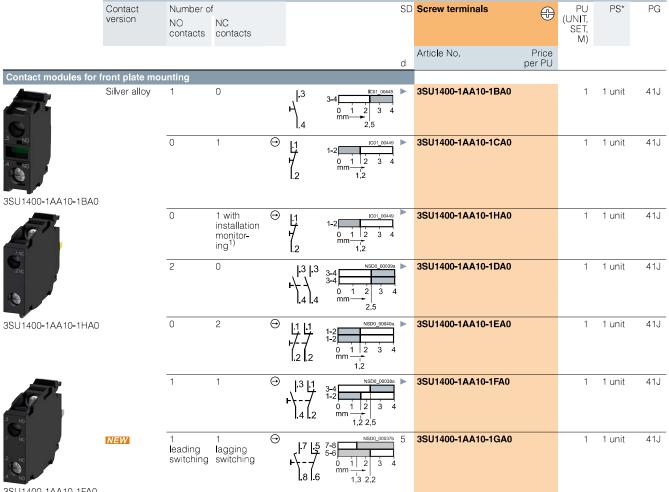
With SIRIUS ACT, the modules are mounted on the holder without any further accessories. Holders in plastic or metal versions are available for mounting three modules.

#### Connection methods

The modules are available with:

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

#### Selection and ordering data



3SU1400-1AA10-1FA0

<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. 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. Unsuitable for mounting in 3SU18 enclosure.

⊖Positive opening according to IEC 60947-5-1, Annex K.

Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page see page 11/1 onwards. Certificate:

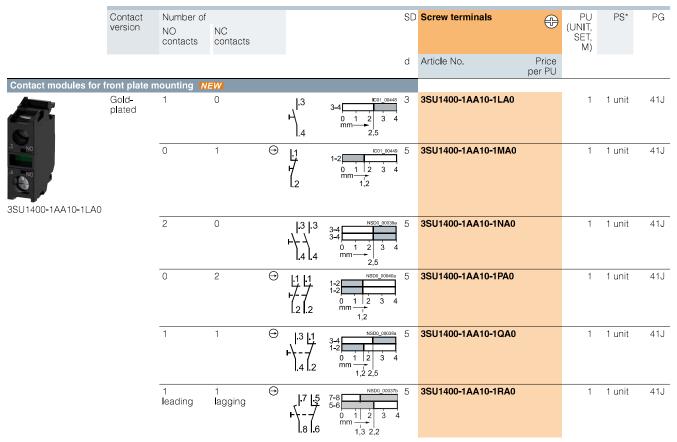


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Modules for Actuators and Indicators

### Contact modules





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Modules for Actuators and Indicators

Contact modules Contact version PS' Number of SD Spring-type terminals PU РG (UNIT, NO NC SET contacts contacts M) Price Article No. d per PU Contact modules for front plate mounting Silver alloy 0 3SU1400-1AA10-3BA0 1 1 1 unit 41J 1.3 3 0 mm 1 2 4 2'5 0  $\Theta$ 1 3SU1400-1AA10-3CA0 1 unit 41J ĿĮ 1 1-2 0 1 2 mm 7 1.2 3 1,2 3SU1400-1AA10-3BA0 0 1 with  $\Theta$ L1 7 1.2 3SU1400-1AA10-3HA0 1 1 unit 41J installation monitor-ing<sup>1)</sup> 0 mm 1 2 3 1,2 3SU1400-1AA10-3HA0 NEW 2 0 3SU1400-1AA10-3DA0 1 1 unit 41J 3-4 3-4 .3 .3 3 mm 25  $\Theta$ 0 2 3SU1400-1AA10-3EA0 NEW NSD0 00040a b. 1 1 unit 41J 1-2 1-2 1 2 ŝ. 0 mm 1,2 3SU1400-1AA10-3DA0 NEW 1 1  $\Theta$ 3SU1400-1AA10-3FA0 1 1 unit 41J 2 mm 1,2 2,5  $\Theta$ NEW 5 3SU1400-1AA10-3GA0 1 unit 41J 1 1 leading lagging 11 2 1,3 2,2

3SU1400-1AA10-3FA0

<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.

⊖Positive opening according to IEC 60947-5-1, Annex K.

Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System, see page see page 11/1 onwards. Certificate:



Modules for Actuators and Indicators

### Contact modules

					_							
	Contact version	Number of NO contacts	NC contacts				SD	Spring-type terminals		PU (UNIT, SET, M)	PS*	PG
							d	Article No.	Price per PU			
Contact modules for	front plate mor	unting NEV	V									
	Gold-plated	1	0		⊢ <mark> .</mark> 3	$\begin{array}{c c} 3-4 & \hline & & \\ 0 & 1 & 2 & 3 & 4 \\ mm & & & \\ 2,5 & \end{array}$	5	3SU1400-1AA10-3LA0		1	1 unit	41J
3SU1400-1AA10-3LA0		0	1	Ð	1 7 1.2	1-2 0 1 2 3 4 mm 1,2	5	3SU1400-1AA10-3MA0		1	1 unit	41J
		2	0			3-4 3-4 0 1 2 3 4 mm 2,5	5	3SU1400-1AA10-3NA0		1	1 unit	41J
		0	2	⊖	L1 L1 F// L2 L2	$\begin{array}{c c} & & & & \\ 1-2 & & & \\ 1-2 & & & \\ 0 & 1 & 2 & 3 & 4 \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$	5	3SU1400-1AA10-3PA0		1	1 unit	41J
		1	1	⊖	<sup>3</sup>  1 	3-4 1-2 0 1,2 2,5	5	3SU1400-1AA10-3QA0		1	1 unit	41J
		1 leading	1 lagging	Θ	7 <u> 5</u> 	7-8 5-6 0 1 2 3 4 mm 1 2, 2 3 4	5	3SU1400-1AA10-3RA0		1	1 unit	41J



Modules for Actuators and Indicators

LED modules

	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	Ŧ	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price			
	V	V		d		per PU			
LED modules <sup>1)</sup> for from									
	24	24	Amber		3SU1401-1BB00-1AA0		1	1 unit	41J
			Red		3SU1401-1BB20-1AA0		1	1 unit	41J
			Yellow Green		3SU1401-1BB30-1AA0 3SU1401-1BB40-1AA0		1	1 unit 1 unit	41J 41J
			Blue		3SU1401-1BB50-1AA0		1	1 unit	41J 41J
×1			White		3SU1401-1BB60-1AA0		1	1 unit	41J
	110		Amber	5	3SU1401-1BC00-1AA0		1	1 unit	41J
X2	110		Red	▶	3SU1401-1BC20-1AA0		1	1 unit	41J
			Yellow	3	3SU1401-1BC30-1AA0		1	1 unit	41J
			Green	•	3SU1401-1BC40-1AA0		1	1 unit	41J
3SU1401-1BB30-1AA0			Blue		3SU1401-1BC50-1AA0		1	1 unit	41J
			White		3SU1401-1BC60-1AA0		1	1 unit	41J
	230		Amber	5	3SU1401-1BF00-1AA0		1	1 unit	41J
			Red		3SU1401-1BF20-1AA0		1	1 unit	41J
			Yellow	3	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
					Spring-type terminals				
	24	24	Amber	3	3SU1401-1BB00-3AA0		1	1 unit	41J
			Red		3SU1401-1BB20-3AA0		1	1 unit	41J
			Yellow	3	3SU1401-1BB30-3AA0		1	1 unit	41J
			Green		3SU1401-1BB40-3AA0		1	1 unit	41J
			Blue		3SU1401-1BB50-3AA0		1	1 unit	41J
			White		3SU1401-1BB60-3AA0		1	1 unit	41J
	110		Amber	5	3SU1401-1BC00-3AA0		1	1 unit	41J
×2			Red		3SU1401-1BC20-3AA0		1	1 unit	41J
			Yellow	5	3SU1401-1BC30-3AA0		1	1 unit	41J
3SU1401-1BB30-3AA0			Green B <b>l</b> ue		3SU1401-1BC40-3AA0 3SU1401-1BC50-3AA0		1	1 unit 1 unit	41J 41J
SSSTAT IBBOU UARD			White		3SU1401-1BC60-3AA0		1	1 unit	41J 41J
	230		Amber	5	3SU1401-1BF00-3AA0		1	1 unit	41J
	200		Red	⊃ ▶	3SU1401-1BF20-3AA0		1	1 unit 1 unit	41J 41J
			Yellow	5	3SU1401-1BF30-3AA0		1	1 unit	41J 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

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

Selection and ordering data

Modules for Actuators and Indicators

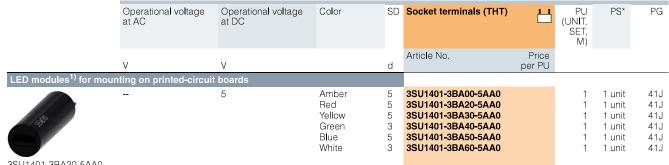
### LED modules

	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
					Article No.	Price			
	V	V		d		per PU			
LED modules <sup>1)</sup> for front	plate mounting								
	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 White		3SU1401-1BG50-1AA0 3SU1401-1BG60-1AA0		1	1 unit	41J
				•				1 unit	41J
×2	24 240	24 240	Amber	5	3SU1401-1BH00-1AA0		1	1 unit	41J
			Red Yellow	► 3	3SU1401-1BH20-1AA0 3SU1401-1BH30-1AA0		1	1 unit 1 unit	41J 41J
			Green	ى ا	3SU1401-1BH30-1AA0		1	1 unit	41J 41J
3SU1401-1BG30-1AA0			Blue		3SU1401-1BH50-1AA0		1	1 unit	41J 41J
			White		3SU1401-1BH60-1AA0		1	1 unit	41J
					Spring-type terminals				
Sec. 1	6 24	6 24	Amber	3	3SU1401-1BG00-3AA0		1	1 unit	41J
	• = .	• = .	Red		3SU1401-1BG20-3AA0		1	1 unit	41J
			Yellow	5	3SU1401-1BG30-3AA0		1	1 unit	41J
			Green		3SU1401-1BG40-3AA0		1	1 unit	41J
×1			Blue		3SU1401-1BG50-3AA0		1	1 unit	41J
			White		3SU1401-1BG60-3AA0		1	1 unit	41J
-	24 240	24 240	Amber	5	3SU1401-1BH00-3AA0		1	1 unit	41J
×2			Red		3SU1401-1BH20-3AA0		1	1 unit	41J
140 - 140			Yellow	5	3SU1401-1BH30-3AA0		1	1 unit	41J
3SU1401-1BG30-3AA0			Green		3SU1401-1BH40-3AA0		1	1 unit	41J
3501401-18G30-3AAU			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.

	Operational voltage at AC	Operational voltage at DC	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V	d	Article No.	Price per PU			
LED test modules <sup>1)</sup> for fi	ront plate mounting							
6	6 240	6 240	3	3SU1400-1CK10-1AA0		1	1 unit	41J
3SU1401-1CK10-1AA0								

Only to be used for SIRIUS ACT LED modules (6 ... 24 V AC/DC, 24 V AC/DC, 24 ... 240 V AC/DC).



#### 3SU1401-3BA20-5AA0

 $^{1)}\,$  Only for use with SIRIUS commanding and signaling devices.

# SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

AS-Interface modules

	ng data										
	Opera- tional voltage	Slave type	Number o digital inp	f uts	Number of digital oütputs	SD	Screw terminals + Spring-type terminals	⊕ 8	PU (UNIT, SET, M)	PS*	PG
			Standard	Safety- re <b>l</b> ated			Article No.	Price per PU			
						d					
AS-Interface modules for	30 V	2 F-DI		2		5	3SU1400-1EA10-2AA0		1	1 unit	41J
		2 F-DI + 1 LED	Red	2	1	5	3SU1401-1EE20-2AA0		1	1 unit	41J
3SU1400-1EA10-2AA0		2 F-DI + 1 DQ		2	1	5	3SU1400-1EC10-2AA0		1	1 unit	41J
							Insulation piercing method	<b>⊄</b> ⊡⊃			
		2 F <b>-</b> DI		2		5	3SU1400-1EA10-4AA0		1	1 unit	41J
3SU1400-1EA10-4AA0		2 F-DI + 1 LED	Red	2	1		3SU1401-1EE20-4AA0		1	1 unit	41J
							Spring-type terminals	8			
							+				
							Insulation piercing method	<b>₫</b> ₽			
3SU1400-1EC10-4AA0		2 F-DI + 1 DQ	-	2	1	5	3SU1400-1EC10-4AA0		1	1 unit	41J
							Spring-type terminals (push-in)				
and the second	30 V	4 D <b>I</b> /3 DO		4	4	5	3SU1400-1EJ10-6AA0		1	1 unit	41J
SEMENS		AB 4 DI/4 DO		4	4	5	3SU1400-1EK10-6AA0		1	1 unit	41J
3SU1400-1EJ10-6AA0		4 01/4 00	-	4	4	5	3501400-1EK 10-0AAU			T UIIIL	410

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 digita <b>l</b> outputs	SD d	Spring-type terminals (push-in) Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Electronic modules for l	O-Link, front pa	nel mounting								
SSU1400-1HL10-6AA0	24 V	Freely pro- grammable (default 6 DI/2 DQ)	08	08	5	3SU1400-1HL10-6AA0		1	1 unit	41J

### Selection and ordering data

	Color	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
		d	Article No.	Price per PU			
Support terminals NEW	1						
0	Black Blue Green/Yellow	3 5 3	3SU1400-1DA10-1AA0 3SU1400-1DA50-1AA0 3SU1400-1DA43-1AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1400-1DA10-1AA0							
3SU1400-1DA50-3AA0	Black Blue Green/Yellow	5 5 5	Spring-type terminals 3SU1400-1DA10-3AA0 3SU1400-1DA50-3AA0 3SU1400-1DA43-3AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1400-1DA50-3AA0	Blue	5	3SU1400-1DA50-3AA0		-	1 1	1 1 unit

# **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
Communication/protocol			
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
Data volume			
<ul> <li>Of the address area of the inputs with cyclic transfer total</li> </ul>	bytes		2
<ul> <li>Of the address area of the outputs with cyclic transfer total</li> </ul>	bytes		0
Number of NO contacts		5	
General data			
Impulse withstand voltage rated value	kV	0.8	
Rated insulation voltage	V	30	
Pollution degree		3	
Type of voltage			
<ul> <li>Of operational voltage</li> </ul>		DC	
Of input voltage		DC	
Operational voltage			
At DC, rated value	V	24	
Rated value	V	18 30	
Current consumed, maximum	mA	49	
Ambient temperature	00	05 . 70	
During operation	°C °C	-25 +70 -40 +80	
During storage	U		
Degree of protection		IP20	
Touch protection against electric shock		Finger-safe	
Connections			
Type of electrical connection		Screw terminals	$\bigcirc$
Connectable conductor cross-section for auxiliary contacts			
• Solid			
- With end sleeves	mm <sup>2</sup>	1 x (0.2 2.5), 2 x (0.2 0	
- Without end sleeves	mm <sup>2</sup>	1 x (0.2 2.5), 2 x (0.2 0	.75)
<ul> <li>Finely stranded</li> <li>With end sleeves</li> </ul>	mm <sup>2</sup>	1 x (0.2 2.5), 2 x (0.25	0.75)
- Without end sleeves	mm²	1 x (0.2 2.5), 2 x (0.25 1 x (0.2 2.5), 2 x (0.2 0	
AWG number as coded connectable conductor cross-section		26 14	
Tightening torque for screw terminals	Nm	0.35 0.4	

# Selection and ordering data

Selection and ordern	liy uala									
	Type of power supp <b>l</b> y via IO-Link master	Protocol is supported IO-Link protocol	Number of NO contacts	IO-Link transfer rate	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
					d	Article No.	Price per PU			
Electronic modules for l	D key-operated swi	tches								
3SU1400-1GC10-1AA0		No	5		•	3SU1400-1GC10-1AA0		1	1 unit	41J
3SU1400-1GD10-1AA0	Yes	Yes	5	COM2 (38.4 Kbaud)	•	3SU1400-1GD10-1AA0		1	1 unit	41J

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Modules for Actuators and Indicators

## Interface modules for PROFINET/terminal modules

Selection and order	ng data									
	Supply voltage at DC	Number of interfaces according to PROFINET SIL claim limit acc. to EN 62061	Number of digita <b>l</b> inputs	Number of digita <b>l</b> outputs	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	V				d					
Interface modules for P	ROFINET NE	W								
						Screw terminals	Ð			
	Interface mo	odules								
	24	1	0	0	5	3SU1400-1LK10-1AA1		1	1 unit	41J
						Spring-type terminals				
					5	3SU1400-1LK10-3AA1		1	1 unit	41J
And the second s										
AREAR										
3SU1400-1LK10-1AA1										
						Screw terminals	Ð			
							U			
	Fail-sate inter	erface modules	4	-	5	2011/00 11 10 1041		-	1 unit	441
- HEREN	24	1 SIL CL 3	4	1	Э	3SU1400-1LL10-1BA1		1	1 unit	41J
						Spring-type terminals	$\sim$			
						opinig type terminate				
1 1 22222					5	3SU1400-1LL10-3BA1		1	1 unit	41J
000000										
3SU1400-1LL10-3BA1										
	Tupo of prod	luot	Color of	:	SD	Insulation displacement	D. (1	PU	PS*	PG
	Type of prod	luci	light so		30	connection	þ	(UN <b>I</b> T,	Fð	FG
						Article No.	Price	SET, M)		
The second second second second			_		d		per PU			
Terminal modules <b>NEW</b>	With 2 conta	oto			5	3SU1400-1MA10-1BA1		1	1 unit	411
		cts and integrated LED	Amber		5	3SU1400-1MA10-1BA1		1	1 unit	41J 41J
	With 2 Conta		Red		5	3SU1401-1MC20-1CA1		1	1 unit	41J
			Yellow Green		5 5	3SU1401-1MC30-1CA1 3SU1401-1MC40-1CA1		1	1 unit 1 unit	41J 41J
3SU1401-1ME60-1DA1			Blue		5	3SU1401-1MC50-1CA1		1	1 unit	41J 41J
			White		5	3SU1401-1MC60-1CA1		1	1 unit	41J
	With integrat	ed LED	Amber Red		5 5	3SU1401-1ME00-1DA1 3SU1401-1ME20-1DA1		1	1 unit 1 unit	41J 41J
			Yellow		5	3SU1401-1ME30-1DA1		1	1 unit	41J
			Green		5	3SU1401-1ME40-1DA1 3SU1401-1ME50-1DA1		1	1 unit	41J
			Blue White		5 5	3SU1401-1ME50-1DA1		1	1 unit 1 unit	41J 41J
					_					
	Type of prod	luct			SD	Article No.	Price	PU	PS*	PG
							per PU	(UNIT, SET, M)		
					d			. ,		
Memory modules for 3S	K2									
	Memory mo				2	3RK3931-0AA00		1	1 unit	42C
	For backing	up the complete parame system without a PC/PG	through #	of the						
	interface	system without a FO/FG	anougirti	io oyoteiii						
3RK3931-0AA00										
Elat ribbon cable see	nana 13/11	38								

Flat ribbon cable, see page 13/138.

LED modules for mounting on printed-circuit boards, see page 13/92.



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 floor 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

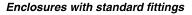
Color of the enclosures

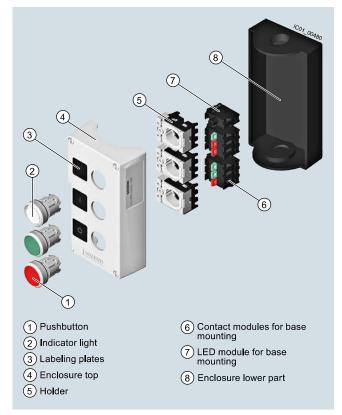
Top:

- Gray, RAL 7035
- Yellow, RAL 1004 for EMERGENCY STOP
- Base:
- Black, RAL 9005

#### 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.





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

# Empty enclosures

### Selection and ordering data

	Color of enclosure top	Number of command points	Enclosure version		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
E I				d					
Enclosures for surface	Plastic								
	Yellow	1	Center command point		3SU1801-0AA00-0AA2		1	1 unit	41J
9			With protective collar		3SU1801-0AA00-0AC2		1	1 unit	41J
			With recess for labeling plate		3SU1801-0AA00-0AB2		1	1 unit	41J
e Innine e		2	With recess for labeling plate		3SU1802-0AA00-0AB2		1	1 unit	41J
3SU1801-0AA00-0AA2									
0	Gray	1	With recess for labeling plate		3SU1801-0AA00-0AB1		1	1 unit	41J
		2	With recess for labeling plate		3SU1802-0AA00-0AB1		1	1 unit	41J
		3	With recess for labeling plate		3SU1803-0AA00-0AB1		1	1 unit	41J
Difeins		4	With recess for labeling plate		3SU1804-0AA00-0AB1		1	1 unit	41J
3SU1802-0AA00-0AB1		6	With recess for labeling plate		3SU1806-0AA00-0AB1		1	1 unit	41J
	Metal								
	Yellow	1	Center command point	•	3SU1851-0AA00-0AA2			1 unit	41J
0			With protective collar With recess for	3	3SU1851-0AA00-0AC2 3SU1851-0AA00-0AB2		1	1 unit 1 unit	41J 41J
			labeling plate						
· Literes		NEW	With protective collar for 5 padlocks, mushroom 40 mm		3SU1851-0AA00-0AF2			1 unit	41J
3SU1851-0AA00-0AC2		NEW	With protective collar for 5 padlocks, mushroom 40 mm with key-operated release	3	3SU1851-0AA00-0AG2		1	1 unit	41J
•		NEW	With protective collar for 5 padlocks, mushroom 60 mm	3	3SU1851-0AA00-0AH2		1	1 unit	41J
	Gray	1 NEW	With protective collar for 5 padlocks, mushroom 60 mm	3	3SU1851-0AA00-0AH1		1	1 unit	41J
3SU1851-0AA00-0AH1			With recess for labeling plate		3SU1851-0AA00-0AB1		1	1 unit	41J
•			With protective collar	5	3SU1851-0AA00-0AC1		1	1 unit	41J
		2	With recess for labeling plate		3SU1852-0AA00-0AB1		1	1 unit	41J
		3	With recess for labeling plate		3SU1853-0AA00-0AB1		1	1 unit	41J
3SU1853-0AA00-0AB1		4	With recess for labeling plate		3SU1854-0AA00-0AB1		1	1 unit	41J
		6	With recess for labeling plate	•	3SU1856-0AA00-0AB1		1	1 unit	41J
3SU1854-0AA00-0AB1									
Enclosure for 4-position ID key-operated switch	nes and sensor	switches	switches,						
8	Gray	plate mounting	Center command point	3	3SU1801-1AA00-1AA1		1	1 unit	41J
e lateres	<b>Metal, front p</b> Gray	ate mounting	Center command point	5	3SU1851-1AA00-1AA1		1	1 unit	41J
3SU1801-1AA00-1AA1									

**1** 

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-type terminals

### Selection and ordering data

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.

	Color of enclo-	Num- ber of	Enclosure version Pushbutton and	Color of actuating	Numb	er of	SD	Article No.	Price per PU	PU (UN <b>I</b> T,	PS*	PG
	sure top	com- mand points	signaling device equipment	element Marking	NC con- tacts	NO con- tacts				SET, M)		
							d					
Enclosures with standa	ard fittings											
	Plastic											
	Yellow	1	Center command point	Red	1	0		3SU1801-0NA00-2AA2		1	1 unit	41J
			A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch									
3SU1801-0NA00-2AA2												
			With protective collar									
() ()			A = EMERGENCY STOP mushroom	Red	1	0		3SU1801-0NA00-2AC2		1	1 unit	41J
			pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	A = I	2	0	•	3SU1801-0NB00-2AC2		1	1 unit	41J
3SU1801-0NA00-2AC2		2	With recess for labeling plate	A = Red B = Red	2	1	3	3SU1802-0NB00-2AB2		1	1 unit	41J
			A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	A = "Without inscription" B = "Without inscription"								
			B = Indicator light 24 V AC/DC									
		1	Center command point	Red	1	1	3	3SU1801-2NG00-2AA2		1	1 unit	41J
			A = EMERGENCY STOP palm push- buttons with positive latching function acc. to ISO 13850, pull to unlatch									
3SU1801-2NG00-2AA2												

M

Pushbuttons and indicator lights in the enclosure

													_
	Color of enclo- sure top	Num- ber of com-	Enclosure version Pushbutton and signaling device	Color of ating ele Marking	ement	Numb NC	er of NO	SD	Article No.	Price per PU	PU (UNIT, SET,	PS*	PG
		mand points	equipment	Warking		con-	con <del>-</del> tacts				M)		
								d					
Enclosures with stand	dard fitting Plastic	js											
	Gray	1	With recess for	Green	A = 1	0	1	3	3SU1801-0AB00-2AB1		1	1 unit	41J
0 0	,		labeling plate	Red	A = 0	1	0		3SU1801-0AC00-2AB1		1	1 unit	41J
			A = Pushbutton	White	A = I	0	1	5	3SU1801-0AD00-2AB1		1	1 unit	41J
				Black	A = O	1	0	5	3SU1801-0AE00-2AB1		1	1 unit	41J
3SU1801-0AB00-2AB1		2	With recess for	A = Rec	4/	1	1	3	3SU1802-0AB00-2AB1		1	1 unit	41J
0 0		2	labeling plate	B = Gre		1		0			1	1 dint	110
			A = Pushbutton/ B = Pushbutton	A = O/ B = I									
				A = Blace		1	1	5	3SU1802-0AC00-2AB1		1	1 unit	41J
© Littlese				A = O/	JI								
3SU1802-0AB00-2AB1				B = <b>I</b>									
		3	With recess for labeling plate	A = Rec B = Gre		1	1		3SU1803-0AB00-2AB1		1	1 unit	41J
•			A = Pushbutton/	C = Cle									
			B = Pushbutton/ C = Indicator light	A = O/ B = <b>I</b> /									
				C = "Wit inscripti									
				A = Blac	ck/	1	1	5	3SU1803-0AC00-2AB1		1	1 unit	41J
e lane e				B = Whi C = C <b>l</b> e									
3SU1803-0AB00-2AB1				A = O/ B = <b>I</b> /									
				C = "Wit									
			With recess for	inscripti A = Rec		1	2	5	3SU1803-0AD00-2AB1		1	1 unit	41J
			labeling plate	B = Bla C = Bla	ok/								
			A = Pushbutton/ B = Pushbutton/	A = O/									
			C = Pushbutton	B = I/ C = II									
		1	Center command point	Black		0	1	3	3SU1801-2GA00-2AA1		1	1 unit	41J
œ			A = Palm pushbut-										
			ton, momentary- contact type										
			contact type										
Θ													
3SU1801-2GA00-2AA1													

# Pushbuttons and indicator lights in the enclosure

						Fu	5110	utions and mulcat	or light	5 11 110		JSuie
	Color of enclo- sure	Num- ber of com- mand	Enclosure version Pushbutton and signaling device equipment	Color of actuat- ing element Marking	NC con-	NO con-	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	top	points	oquipmont		tacts	tacts	4					
Enclosures with stand	lard fitti	nas					d					
	Metal	iigo										
3SU1851-0NA00-2AA2	Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	1 2	0 0	3 5	3SU1851-0NA00-2AA2 3SU1851-0NB00-2AA2		1	1 unit 1 unit	41J 41J
			With protective col-	Red	1	0		3SU1851-0NA00-2AC2			1 unit	41J
3SU1851-0NA00-2AC2			lar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch		2 2	0 1	3 5	3SU1851-0NB00-2AC2 3SU1851-0ND00-2AC2		1	1 unit 1 unit	41J 41J
		1	Center command point A = EMERGENCY STOP palm pushbuttons with positive latching acc. to ISO 13850 Pull to unlatch	Red	1	1	3	3SU1851-2NG00-2AA2		1	1 unit	41J
3SU1801-2NG00-2AA2												
	Gray	1	With recess for labeling plate	Green A = I		1	5	3SU1851-0AB00-2AB1			1 unit	41J
•			A = Pushbutton	Red A = O White A = I		0	5	3SU1851-0AC00-2AB1 3SU1851-0AD00-2AB1		1	1 unit	41J
				Black A = O		1 0	5 5	3SU1851-0AE00-2AB1		1	1 unit 1 unit	41J 41J
3SU1851-0AC00-2AB1												
		2	With recess for labeling plate A = Pushbutton/ B = Pushbutton	$A = \text{Red}/\\B = \text{Green}\\A = \text{O}/\\B = \textbf{I}$	1	1	5	3SU1852-0AB00-2AB1		1	1 unit	41J
				A = Black/B = WhiteA = O/B = I	1	1	5	3SU1852-0AC00-2AB1		1	1 unit	41J
3SU1852-0AB00-2AB1		3	With recess for	A = Red/	1	1	5	3SU1853-0AB00-2AB1		1	1 unit	41J
			labeling plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	B = Green/C = ClearA = O/B = I/C = "Withoutinscription"			-					_
3SU1853-0AB00-2AB1			With recess for labeling plate A = Pushbutton/ B = Pushbutton/ C = Pushbutton	$\begin{array}{l} A = Red / \\ B = Black / \\ C = Black \\ A = O / \\ B = I / \\ C = II \end{array}$	1	2	5	3SU1853-0AD00-2AB1		1	1 unit	41J
		1	Center command point A = Palm pushbutton, momentary-contact type	Black	0	1	3	3SU1851-2GA00-2AA1		1	1 unit	41J

3SU1801-2GA00-2AA1

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### 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
			d					
Customized enclosu	res <sup>1)</sup>							
	Plastic							
0 0	1	No Yes	10 10	3SU1801-0AZ00 K0Y 3SU1801-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	2	No Yes	10 10	3SU1802-0AZ00 K0Y 3SU1802-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	3	No Yes	10 10	3SU1803-0AZ00 K0Y 3SU1803-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
3SU1801-0AZ00 K0Y	4	No Yes	10 10	3SU1804-0AZ00 K0Y 3SU1804-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	6	No Yes	10 10	3SU1806-0AZ00 K0Y 3SU1806-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	Metal							
0	1	No Yes	10 10	3SU1851-0AZ00 K0Y 3SU1851-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	2	No Yes	10 10	3SU1852-0AZ00 K0Y 3SU1852-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	3	No Yes	10 10	3SU1853-0AZ00 K0Y 3SU1853-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
	4	No Yes	10 10	3SU1854-0AZ00 K0Y 3SU1854-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J
3SU1851-0AZ00 K0Y	6	No Yes	10 10	3SU1856-0AZ00 K0Y 3SU1856-0NZ00 K0Y		1 1	1 unit 1 unit	41J 41J

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.

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

### **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 make your own enclosures with integrated AS-Interface or flexibly modify existing enclosures.



#### Enclosures for AS-Interface

#### Enclosures

Color of enclosure top:

- Gray, RAL 7035
- Yellow, RAL 1004 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/30; 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-type 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 connector.

#### 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.



Enclosures

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

#### Selection and ordering data

	Color of enclo- sure top	Number of com- mand points	Enclosure version Command point fittings	Co <b>l</b> or, marking		Insulation piercing method Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Enclosures with standa	-									
	Plastic									
3SU1801-0NB10-4HB2	Yellow	1	With recess for label- ing plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	5	3SU1801-0NB10-4HB2		1	1 unit	41J
	Gray	2	With recess for label- ing plate A = Pushbutton/ B = Pushbutton	A = Red/ B = Green A = O/ B = I	5	3SU1802-0AB10-4HB1		1	1 unit	41J
3SU1802-0AB10-4HB1				A = Black/B = WhiteA = O/B = I	5	3SU1802-0AC10-4HB1		1	1 unit	41J
СПОРТИСТИИ ЗSU1803-0АВ10-4НВ1		3	With recess for label- ing plate A = Pushbutton/ B = Pushbutton/ C = Indicator light	A = Red/ B = Green/ C = Clear A = O/ B = I/ C = "Without inscription"	5	3SU1803-0AB10-4HB1		1	1 unit	41J

	Number of command points	Product function/ EMERGENCY STOP function	SD	Article No.	Price Der PU	PU (UNIT, SET, M)	PS*	PG
			d					
closures t	for AS-Interface <sup>1)</sup>							
	Plastic							
	1	No	10	3SU1801-0NZ10 K0Y		1	1 unit	41J

0	1	No	10	3SU1801-0NZ10 K0Y	1 1 unit 41J
0	2	No	10	3SU1802-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1802-0NZ10 K0Y	1 1 unit 41J
	3	No	10	3SU1803-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1803-0NZ10 K0Y	1 1 unit 41J
<ul> <li>(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</li></ul>	4	No	10	3SU1804-0AZ10 K0Y	1 1 unit 41J
3SU1801-0NZ10 K0Y		Yes	10	3SU1804-0NZ10 K0Y	1 1 unit 41J
	6	No	10	3SU1806-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1806-0NZ10 K0Y	1 1 unit 41J
	Metal				
	1	No	10	3SU1851-0NZ10 K0Y	1 1 unit 41J
	2	No	10	3SU1852-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1852-0NZ10 K0Y	1 1 unit 41J
	3	No	10	3SU1853-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1853-0NZ10 K0Y	1 1 unit 41J
	4	No	10	3SU1854-0AZ10 K0Y	1 1 unit 41J
		Yes	10	3SU1854-0NZ10 K0Y	1 1 unit 41J
0	6	No	10	3SU1856-0AZ10 K0Y	1 1 unit 41J
3SU1851-0NZ10 K0Y		Yes	10	3SU1856-0NZ10 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, see www.siemens.com/sirius-act/configurator.

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Customized enc

Enclosures

PG

Modules for enclosures

#### SD Screw terminals PU PS\* Contact Number of (UNIT, version NO con-NC con-SET, M) tacts tacts Price per PU Article No. d Contact modules for base mounting 1.3 1 Silver alloy 0 3SU1400-2AA10-1BA0 1 unit 41J 1 1 3-4 3 2 0 mm 4 2.5 3SU1400-2AA10-1CA0 0 1 $\Theta$ 1 unit 41J b 1 IC01\_004 Ŀ 1-2 ₽ |.2 0 1 2 mm ż 1,2 3SU1400-2AA10-1BA0 Gold-0 3SU1400-2AA10-1LA0 1 unit 41J 1 5 1 plated 3-4 NEW 3 0 mm 0 $\Theta$ 3SU1400-2AA10-1MA0 1 unit 41J 1 5 1 1.1 1-2 **7** 1.2 0 1 2 mm 12 3SU1400-2AA10-1LA0 Spring-type terminals Silver alloy 1 0 3SU1400-2AA10-3BA0 1 unit 41J 1 0 3SU1400-2AA10-3CA0 1 1 1 unit 41J $\Theta$ <u>-1</u> 1-2 Г |.2 0 1 2 mm ġ. 4 1.2 3SU1400-2AA10-3BA0 Gold-0 3SU1400-2AA10-3LA0 41J 1 5 1 unit 1 plated 3 NEW 0 mr

3SU1400-2AA10-3LA0

Selection and ordering data

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



Modules for enclos	ures									
	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	Ŧ	PU (UNIT, SET, M)	PS*	PG	
	V	V		d	Article No.	Price per PU				
LED modules <sup>1)</sup> for base	mounting									
3SU1401-2BB60-1AA0	24		Amber Red Yellow Green Blue White Amber Red Yellow Green Blue White	3 3 3 3 3 3 5 5 5 5	3SU1401-2BB00-1AA0 3SU1401-2BB20-1AA0 3SU1401-2BB30-1AA0 3SU1401-2BB40-1AA0 3SU1401-2BB50-1AA0 3SU1401-2B50-1AA0 3SU1401-2BC00-1AA0 3SU1401-2BC20-1AA0 3SU1401-2BC20-1AA0 3SU1401-2BC50-1AA0 3SU1401-2BC60-1AA0		1 1 1 1 1 1 1 1 1 1 1 1 1	1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J 41J 41J	
	230	-	Amber Red Yellow Green Blue White	5 1 5	3SU1401-2BF00-1AA0 3SU1401-2BF20-1AA0 3SU1401-2BF30-1AA0 3SU1401-2BF40-1AA0 3SU1401-2BF40-1AA0 3SU1401-2BF60-1AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J	

 $^{1)}\,$  Only for use with SIRIUS commanding and signaling devices.

	Operational voltage at AC	Operational voltage at DC	Color	SD	Spring-type terminals		PU (UNIT, SET, M)	PS*	PG
	V	V		d	Article No.	Price per PU			
LED modules <sup>1)</sup> for base	mounting								
3SU1401-2BB20-3AA0	24		Amber Red Yellow Green Blue White Amber Red Yellow Green Blue White	5 <b>5 5 5 5 5 5 5 5</b>	3SU1401-2BB00-3AA0 3SU1401-2BB20-3AA0 3SU1401-2BB30-3AA0 3SU1401-2BB40-3AA0 3SU1401-2B50-3AA0 3SU1401-2B50-3AA0 3SU1401-2BC00-3AA0 3SU1401-2BC20-3AA0 3SU1401-2BC30-3AA0 3SU1401-2BC50-3AA0 3SU1401-2BC60-3AA0		1 1 1 1 1 1 1 1 1 1 1	1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J 41J 41J
	230		Amber Red Yellow Green Blue White	5 • 5 • • •	3SU1401-2BF00-3AA0 3SU1401-2BF20-3AA0 3SU1401-2BF30-3AA0 3SU1401-2BF40-3AA0 3SU1401-2BF50-3AA0 3SU1401-2BF60-3AA0		1 1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J 41J

 $^{1)}\,$  Only for use with SIRIUS commanding and signaling devices.

Modules for enclosures

	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
	V	V		d	Article No.	Price per PU			
LED modules <sup>1)</sup> for base	mounting · wide voltag	e range							
X	6 24	6 24	Amber Red Yellow Green Blue White	3	3SU1401-2BG00-1AA0 3SU1401-2BG20-1AA0 3SU1401-2BG30-1AA0 3SU1401-2BG40-1AA0 3SU1401-2BG50-1AA0 3SU1401-2BG60-1AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1401-2BG60-1AA0	24 240	24 240	Amber Red Yellow Green Blue White	5	3SU1401-2BH00-1AA0 3SU1401-2BH20-1AA0 3SU1401-2BH30-1AA0 3SU1401-2BH40-1AA0 3SU1401-2BH40-1AA0 3SU1401-2BH50-1AA0 3SU1401-2BH60-1AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
					Spring-type terminals				
	6 24	6 24	Amber Red Yellow Green Blue White	5 🔺 5 🔺 🔺	3SU1401-2BG00-3AA0 3SU1401-2BG20-3AA0 3SU1401-2BG30-3AA0 3SU1401-2BG40-3AA0 3SU1401-2BG50-3AA0 3SU1401-2BG60-3AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J
3SU1401-2BG20-3AA0	24 240	24 240	Amber Red Yellow Green Blue White	5 1 5 1 1	3SU1401-2BH00-3AA0 3SU1401-2BH20-3AA0 3SU1401-2BH30-3AA0 3SU1401-2BH40-3AA0 3SU1401-2BH50-3AA0 3SU1401-2BH60-3AA0		1 1 1 1 1	1 unit 1 unit 1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J 41J 41J 41J

 $^{1)}\,$  Only for use with SIRIUS commanding and signaling devices.

	Operational voltage at AC	Operational voltage at DC	SD	Screw terminals	Ð	PU (UN <b>I</b> T, SET, M)	PS*	PG
	V	V	d	Article No.	Price per PU			
LED test modules <sup>1)</sup> for b	ase mounting							
3	6 240	6 240	•	3SU1400-2CK10-1AA0		1	1 unit	41J
3SU1401-1CK10-1AA0								

Only to be used for SIRIUS ACT LED modules (6 ... 24 V AC/DC, 24 V AC/DC, 24 ... 240 V AC/DC).



### Modules for enclosures

	Opera- tional voltage	Slave type	Number o digital inpu Standard	uts	Number of digital outputs	SD	Spring-type terminals (push-in)	0	PU (UNIT, SET, M)	PS*	PG
						-1	Article No.	Price			
AS-Interface modules, t		ting				d		per PU			
AS-Interface modules, a	30 V	4 DI/3 DQ AB	4	0	3	5	3SU1400-2EJ10-6AA0		1	1 unit	41J
and a survey of the second second	00 1	4 DI/4DQ	4	0	4	•	3SU1400-2EK10-6AA0		1	1 unit	41J
SEMORE		2 F-DI	0	2	0	5	3SU1400-2EA10-6AA0		1	1 unit	41J
and the second s		2 F-DI + 1LED		2	1	5	3SU1401-2EE20-6AA0		1	1 unit	41J
-					For con- trolling the LEDs						
3SU1400-2EJ10-6AA0											
Electronic module for IC	D-Link, bas	se mounting									
OUT ROX SEACHS THE FORMER SEACHS	24 V	Freely pro- grammable (default 6 DI/2 DQ)	0-8	0	0-8	5	3SU1400-2HL10-6AA0		1	1 unit	41J
3SU1400-2HL10-6AA0											
	Color					SD	Screw terminals	Ð	PU (UNIT, SET, M)	PS*	PG
						d	Article No.	Price per PU			
Support terminals NEW	4										
	Black Blue Green/Ye					3 5 3	3SU1400-2DA10-1AA0 3SU1400-2DA50-1AA0 3SU1400-2DA43-1AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1400-2DA10-1AA0		2009				5	330 1400-2DA40-1AA0		Ţ	i unit	410
							Spring-type terminals				
	Black Blue Green/Ye	ellow				5 5 5	3SU1400-2DA10-3AA0 3SU1400-2DA50-3AA0 3SU1400-2DA43-3AA0		1 1 1	1 unit 1 unit 1 unit	41J 41J 41J
3SU1400-2DA50-3AA0											

# SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Two-hand operation consoles

# Overview

#### Equipment

The two-hand operation consoles are pre-equipped with command 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/	Color of actu- ating element		of	SD	Article No.	Price per PU	PU (UNIT,	PS*	PG
	operating principle		NO con- tacts	NC con- tacts				SET, M)		
					d					
Enclosures · Two-hand o	peration consoles									
	Plastic									
	None		0	0	5	3SU1803-3AA00-0AA1		1	1 unit	41J
3SU1803-3NB00-1AE1	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	3SU1803-3NB00-1AE1		1	1 unit	41J
000100001100011121	Metal									
A	None		0	0	5	3SU1853-3AA00-0AA1		1	1 unit	41J
3SU1853-3AA00-0AA1										
3SU1853-3NB00-1AA1	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	3SU1853-3NB00-1AA1		1	1 unit	41J
3SU1853-3NB00-1AD1			2	4	5	3SU1853-3NB00-1AD1		1	1 unit	41J
	Version	Material	Color		SD	Article No.	Price	PU	PS*	PG
	Version	Materia	00101		30	Anicie No.	per PU	(UNIT, SET, M)	15	1 G
					d			, ,		
Accessories										
Ι	Stands for two-hand operation consoles	Metal	Black		5	3SU1950-0HN10-0AA0		1	1 unit	41J
3SU1950-0HN10-0AA0										

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Labelo

Insert labels

#### Overview

Labels can be inserted for identification purposes in pushbuttons (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 13/112.

### Selection and ordering data

_								
	Color	Marking	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Insert labels			d					
	For self-inscription	n						
	Milky white/black (label/lettering)			3SU1900-0AB71-0AA0		100	10 units	41J
	With customized	inscription						
	Milky white/black (label/lettering)	For inscriptions or symbols, see "Options", page 13/112.	10	3SU1900-0AB71-0AZ0		1	1 unit	41J
3SU1900-0AB71-0AA0								
	Inscription in Ger							
	Milky white/black (label/lettering)	Ein Aus Auf Ab	5 5 5 5	3SU1900-0AB71-0AB0 3SU1900-0AB71-0AC0 3SU1900-0AB71-0AD0 3SU1900-0AB71-0AE0		100 100 100 100	10 units 10 units 10 units 10 units	41J 41J 41J 41J
Ein		Vor	5	3SU1900-0AB71-0AF0		100	10 units	41J
		Zurück Rechts	5 5	3SU1900-0AB71-0AG0 3SU1900-0AB71-0AH0		100 100	10 units 10 units	41J 41J
		Links	5	3SU1900-0AB71-0AJ0		100	10 units 10 units	41J 41J
		Halt	5	3SU1900-0AB71-0AK0		100	10 units	41J
3SU1900-0AB71-0AB0		Zu Schnell	5 5	3SU1900-0AB71-0AL0 3SU1900-0AB71-0AM0		100 100	10 units 10 units	41J 41J
		Langsam	5	3SU1900-0AB71-0AN0		100	10 units	41J
		Betrieb	5	3SU1900-0AB71-0AP0		100	10 units	41J
		Störung Einrichten	5 5	3SU1900-0AB71-0AQ0 3SU1900-0AB71-0AR0		100 100	10 units 10 units	41J 41J
	Inscription in Eng		-					
	Milky white/black	On	5	3SU1900-0AB71-0DJ0		100	10 units	41J
	(label/lettering)	Off Up	5 5	3SU1900-0AB71-0DK0 3SU1900-0AB71-0DL0		100 100	10 units 10 units	41J 41J
		Down	5	3SU1900-0AB71-0DL0		100	10 units 10 units	41J 41J
Forward.		Forward	5	3SU1900-0AB71-0DN0		100	10 units	41J
- man a .		Right Left	5 5	3SU1900-0AB71-0DQ0 3SU1900-0AB71-0DR0		100 100	10 units 10 units	41J 41J
		Stop	5	3SU1900-0AB71-0DS0		100	10 units	41J
		Start	5	3SU1900-0AB71-0DT0		100	10 units	41J
3SU1900-0AB71-0DN0		Reset Test	5 5	3SU1900-0AB71-0DU0 3SU1900-0AB71-0DV0		100 100	10 units 10 units	41J 41J
		Open	5	3SU1900-0AB71-0DW0		100	10 units	41J
		Close	5	3SU1900-0AB71-0DX0		100	10 units	41J
		Running Fast	5 5	3SU1900-0AB71-0EB0 3SU1900-0AB71-0EE0		100 100	10 units 10 units	41J 41J
		Slow	5 5	3SU1900-0AB71-0EF0		100	10 units	41J 41J

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Labels

								Insert	labels
	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT,	PS*	PG
				d			SET, M)		
Insert labels									
	With symbol (ON Milky white/	0	5008 IEC		3SU1900-0AB71-0QA0		100	10 units	41J
	black (label/lettering)		5007 IEC	► 5	3SU1900-0AB71-0QB0 3SU1900-0AB71-0QC0		100 100	10 units 10 units	41J 41J
		III		5	3SU1900-0AB71-0QD0		100	10 units	41J
3SU1900-0AB71-0QC0									
	With symbol (gra Milky white/ black (label/lettering)	phic) → ARROW DIRECTION TO RIGHT	5022 IEC		3SU1900-0AB71-0QR0		100	10 units	41J
	(	ARROW DIRECTION UP AND TO LEFT			3SU1900-0AB71-0QS0		100	10 units	41J
		CLOCKWISE ROTATION	0004 <b>I</b> SO	5	3SU1900-0AB71-0QT0		100	10 units	41J
3SU1900-0AB71-0QT0		COUNTERCLOCK- WISE ROTATION		5	3SU1900-0AB71-0QU0		100	10 units	41J
		RAPID TRAVERSE	0266 ISO 0259 ISO		3SU1900-0AB71-0QV0 3SU1900-0AB71-0QW0		100 100	10 units 10 units	41J 41J
			5005 IEC		3SU1900-0AB71-0QX0		100	10 units	41J
		decrease, minus			3SU1900-0AB71-0QY0		100	10 units	41J
3SU1900-0AB71-0RB0			0011 <b>I</b> SO	5	3SU1900-0AB71-0RA0		100	10 units	41J
			5014 <b>I</b> EC	5	3SU1900-0AB71-0RB0		100	10 units	41J
$\square$				5	3SU1900-0AB71-0RC0		100	10 units	41J
			0134 <b>I</b> SO		3SU1900-0AB71-0RD0		100	10 units	41J
		COOLANT PUMP	0355 ISO 5653 IEC		3SU1900-0AB71-0RE0 3SU1900-0AB71-0RF0		100 100	10 units 10 units	41J 41J
3SU1900-0AB71-0RN0		→I← LOCK, HGHTEN	5652 IEC		3SU1900-0AB71-0RG0			10 units	41J
				5	3SU1900-0AB71-0RH0		100	10 units	41J
		← RELEASE BRAKE	0021 <b>I</b> SO	5	3SU1900-0AB71-0RJ0		100	10 units	41J
			0022 <b>I</b> SO	5	3SU1900-0AB71-0RK0		100	10 units	41J
			0023 ISO	5	3SU1900-0AB71-0RL0		100	10 units	41J
		● SET UP	0910 <b>I</b> SO	5	3SU1900-0AB71-0RM0		100	10 units	41J
		ON/OFF, MOMENTARY CONTACT TYPE	5011 IEC	5	3SU1900-0AB71-0RN0		100	10 units	41J
			0096 <b>I</b> SO	5	3SU1900-0AB71-0RP0		100	10 units	41J
			E 0017 ISO		3SU1900-0AB71-0RQ0		100	10 units	41J
				5	3SU1900-0AB71-0RR0		100	10 units	41J
				5	3SU1900-0AB71-0RS0		100	10 units	41J



#### Labels

### **Insert labels**

### Options

#### **Customized inscriptions**

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

Text inscriptions have centered alignment and a font height of 4 mm as standard (for a single line of text) or 3 mm (for two or three lines of text).

The typeface used is Arial. Other letter heights and typefaces are possible, but must be specified when ordering.

For round insert labels, the maximum possible number of characters per line is:

- 10 characters for one line of text
- 8 characters for two lines of text
- 6 characters for three lines of text, but 10 characters in the middle line.

#### 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, all lines begin with upper case letters (e.g. line 1: Lift/line 2: Off)
- **Q1Y:** Text line(s) in upper case (e.g. LIFT)
- Q2Y: Text line(s) in lower case (e.g. lift/off/lower)
- Q5Y: Text line(s) in upper/lower case, all words begin with upper case letters (e.g. On 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 special inscriptions with words in languages other than German, give the exact spelling and specify the language. 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
- Electronic Catalog CA 01 on DVD
- Industry Mall: 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

Label holders for labeling plates

Label holders for labeling	nolder shape plates With rounded pottom	holder color Black	fastening method Self- adhesive	size Height mm 12.5 17.5	t Width mm 27	d		per PU	(UNIT, SET, M)		
SU 1900-0AG 10-0AA0	With rounded	Black		12.5		d					
SU1900-0AG10-0AA0	With rounded	Black			27						
SU 1900-0AG 10-0AA0		Didok			11		3SU1900-0AG10-0AA0		100	10 units	4
					27		3SU1900-0AH10-0AA0		100	10 units	4
				27	27		3SU1900-0AJ10-0AA0		100	10 units	4
			Snap-on	12.5	27		3SU1900-0AR10-0AA0			10 units	4
				17.5 27	27 27		3SU1900-0AS10-0AA0 3SU1900-0AT10-0AA0		100 100	10 units 10 units	4 4
	With square bottom	Black	Self-	12.5	27	3	3SU1900-0AN10-0AA0			10 units	4
			adhesive	17.5	27		3SU1900-0AP10-0AA0		100	10 units	2
				27	27	5	3SU1900-0AQ10-0AA0		100	10 units	4
J1900-0AN10-0AA0											
abel holders for labeling	plates, coordinate s With square bottom	Black	Self-	27	27	►	3SU1900-0AL10-0AA0		1	1 unit	4
			adhesive								
J1900-0AL10-0AA0	Cross	Black	Self-	27	27	•	3SU1900-0AM10-0AA0		1	1 unit	4
			adhesive								
J1900-0AM10-0AA0											
bel holders for labeling	plates, twin pushbu Rectangular	uttons Black	Self-	12.5	27		3SU1900-0AK10-0AA0		100	10 units	4
	-ectangular	DIACK	adhesive	12.5	21		350 1900-VAK 10-UAAU			TO UNITS	4
J1900-0AK10-0AA0											
	Square		-	29.8	29.8	•	3SU1900-0AX10-0AA0		1	10 units	4
J1900-0AX10-0AA0 bel holders for labeling	plates 17.5 x 27 mn	ו <b>NEW</b>									
	For 2 labeling	Black	Self-	17.5	27		3SU1900-0BQ10-0AA0		1	1 unit	4
· · · · ·	p <b>lates</b> With rounded pottom		adhesive Snap-on				3SU1900-0BR10-0AA0		1	1 unit	4
The second se	For 4 labeling	Black	Self-				3SU1900-0BS10-0AA0		1	1 unit	4
	<b>plates</b> With rounded		adhesive Snap-on				3SU1900-0BT10-0AA0		1	1 unit	4

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Labeling plates

### 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 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.

#### Selection and ordering data

For customized inscriptions, see "Options", page 13/120.

#### 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 order	ing data								
	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
				d					
Labeling plates 12.5 mn	n x 27 mm								
	For self-inscrip	tion			-				
	Black/white (label/lettering)	None			3SU1900-0AC16-0AA0		100	10 units	41J
	With customize	d inscription					_		
	Black/white (label/lettering)	For inscriptions or symbol see "Options", page 13/12		10	3SU1900-0AC16-0AZ0		1	1 unit	41J
3SU1900-0AC16-0AA0									
	Inscription in G	erman							
	Black/white	Ein		5	3SU1900-0AC16-0AB0		100	10 units	41J
	(label/lettering)	Aus		5	3SU1900-0AC16-0AC0		100	10 units	41J
Zurück		Auf Ab		5 5	3SU1900-0AC16-0AD0 3SU1900-0AC16-0AE0		100 100	10 units 10 units	41J 41J
- ACK									
		Vor Zurück		5 5	3SU1900-0AC16-0AF0 3SU1900-0AC16-0AG0		100 100	10 units 10 units	41J 41J
3SU1900-0AC16-0AG0		Rechts		5	3SU1900-0AC16-0AH0		100	10 units	41J
		Links		5	3SU1900-0AC16-0AJ0		100	10 units	41J
		Halt		5	3SU1900-0AC16-0AK0		100	10 units	41J
		Zu		5	3SU1900-0AC16-0AL0		100	10 units	41J
		Betrieb		5	3SU1900-0AC16-0AP0		100	10 units	41J
		Störung		5	3SU1900-0AC16-0AQ0		100	10 units	41J
		Hand Auto Hand O Auto		5 5	3SU1900-0AC16-0DB0 3SU1900-0AC16-0DD0		100 100	10 units 10 units	41J 41J
	Inscription in E	nglish							
	Black/white	On		5	3SU1900-0AC16-0DJ0		100	10 units	41J
	(label/lettering)	Off		5	3SU1900-0AC16-0DK0		100	10 units	41J
Forward		Up		5 5	3SU1900-0AC16-0DL0 3SU1900-0AC16-0DM0		100	10 units	41J
n un u		Down					100	10 units	41J
		Forward Reverse		5 5	3SU1900-0AC16-0DN0 3SU1900-0AC16-0DP0		100 100	10 units 10 units	41J 41J
3SU1900-0AC16-0DN0		Right		5	3SU1900-0AC16-0DQ0		100	10 units	41J
		Left		5	3SU1900-0AC16-0DR0		100	10 units	41J
		Stop		5	3SU1900-0AC16-0DS0		100	10 units	41J
		Start		5	3SU1900-0AC16-0DT0		100	10 units	41J
		Reset		5	3SU1900-0AC16-0DU0		100	10 units	41J
		Test		5	3SU1900-0AC16-0DV0		100	10 units	41J
		Open		5	3SU1900-0AC16-0DW0		100	10 units	41J
		Close Jog		5 5	3SU1900-0AC16-0DX0 3SU1900-0AC16-0DE0		100 100	10 units 10 units	41J 41J
		Running		5	3SU1900-0AC16-0EB0		100	10 units	41J
		Fault		5	3SU1900-0AC16-0EC0		100	10 units	41J
		Run		5	3SU1900-0AC16-0ED0		100	10 units	41J
		Stop Start		5	3SU1900-0AC16-0DC0		100	10 units	41J
		Off On		3	3SU1900-0AC16-0DH0		100	10 units	41J
		Power off		5	3SU1900-0AC16-0DF0		100	10 units	41J
		Power on Man O Auto		5 5	3SU1900-0AC16-0DG0 3SU1900-0AC16-0DY0		100 100	10 units 10 units	41J 41J
		Man Auto		5	3SU1900-0AC16-0EA0		100	10 units	41J 41J
				0				. 5 0/110	

Labels

Labeling plates

								abeing	plateo
	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
				d					
Labeling plates 12.5 mm	1 x 27 mm								
	Inscription in F	rench							
Marche	Black/white (label/lettering)	Marche Arrêt Montée Descente Avant Retour	   	5 5 5 5 5 5 5 5 5	3SU1900-0AC16-0GA0 3SU1900-0AC16-0GB0 3SU1900-0AC16-0GC0 3SU1900-0AC16-0GD0 3SU1900-0AC16-0GE0 3SU1900-0AC16-0GF0		100 100 100 100 100 100	10 units 10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J 41J 41J
3SU1900-0AC16-0GA0		Droite Gauche Ouvert Fermé Rapide En Service	    	5 5 5 5 5 5 5 5 5	3SU1900-0AC16-0GG0 3SU1900-0AC16-0GH0 3SU1900-0AC16-0GJ0 3SU1900-0AC16-0GK0 3SU1900-0AC16-0GL0 3SU1900-0AC16-0GM0		100 100 100 100 100 100	10 units 10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J 41J 41J
		Defaut Réglage Arrêt d'urgence Hors Service	  	5 5 5 5	3SU1900-0AC16-0GN0 3SU1900-0AC16-0GP0 3SU1900-0AC16-0GQ0 3SU1900-0AC16-0GR0		100 100 100 100	10 units 10 units 10 units 10 units	41J 41J 41J 41J
		Sous tension Manu Auto Marche Arrêt Réarmement	  	5 5 5 5	3SU1900-0AC16-0GS0 3SU1900-0AC16-0GT0 3SU1900-0AC16-0GU0 3SU1900-0AC16-0GV0		100 100 100 100	10 units 10 units 10 units 10 units	41J 41J 41J 41J
0	With symbol Black/white (label/lettering)	O I O I 12 ↑ ARROW DIRECTION UP	  	5 5 3 5 5	3SU1900-0AC16-0QA0 3SU1900-0AC16-0QB0 3SU1900-0AC16-0QG0 3SU1900-0AC16-0QJ0 3SU1900-0AC16-0QS0		100 100 100 100 100	10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J

3SU1900-0AC16-0QG0



Accessories

Labels

Labeling plates									
	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Labeling plates 12.5 mm	ı x 27 mm								
	For self-inscriptio	n							
	Silver/black (label/lettering)	None			3SU1900-0AC81-0AA0		100	10 units	41J
	With customized	inscription							
	Silver/black (label/lettering)	For inscriptions or symbol see "Options", page 13/12		10	3SU1900-0AC81-0AZ0		1	1 unit	41J
3SU1900-0AC81-0AA0									
	Inscription in Ger	man							
	Silver/black	Ein		5	3SU1900-0AC81-0AB0		100	10 units	41J
	(label/lettering)	Aus		5 5	3SU1900-0AC81-0AC0 3SU1900-0AC81-0AD0		100	10 units	41J
Ein		Auf Ab		5	3SU1900-0AC81-0AD0		100 100	10 units 10 units	41J 41J
		Vor		5	3SU1900-0AC81-0AF0		100	10 units	41J
00114000 04004 0400		Zurück		5	3SU1900-0AC81-0AG0		100	10 units	41J
3SU1900-0AC81-0AB0		Rechts		5	3SU1900-0AC81-0AH0		100	10 units	41J
		Links		5	3SU1900-0AC81-0AJ0		100	10 units	41J
		Ha <b>l</b> t Zu		5 5	3SU1900-0AC81-0AK0 3SU1900-0AC81-0AL0		100 100	10 units 10 units	41J 41J
		Schnell		5	3SU1900-0AC81-0AM0		100	10 units	41J
		Langsam		5	3SU1900-0AC81-0AN0		100	10 units	41J
		Betrieb		5	3SU1900-0AC81-0AP0		100	10 units	41J
		Störung Einrichten		5 5	3SU1900-0AC81-0AQ0 3SU1900-0AC81-0AR0		100 100	10 units 10 units	41J 41J
		Hand Auto		5	3SU1900-0AC81-0AR0		100	10 units	41J
		Stop Start Hand O Auto		5 5	3SU1900-0AC81-0DC0 3SU1900-0AC81-0DD0		100 100	10 units 10 units	41J 41J
	Inscription in Eng				0001000-0A001-0BB0		100	TO UNITS	
	Silver/black	On		5	3SU1900-0AC81-0DJ0		100	10 units	41J
	(label/lettering)	Off		5	3SU1900-0AC81-0DK0		100	10 units	41J
Off		Up		5	3SU1900-0AC81-0DL0		100	10 units	41J
UT1		Down		5	3SU1900-0AC81-0DM0		100	10 units	41J
		Stop Start		3 5	3SU1900-0AC81-0DS0 3SU1900-0AC81-0DT0		100 100	10 units 10 units	41J 41J
3SU1900-0AC81-0DK0		Reset		5	3SU1900-0AC81-0DU0		100	10 units	41J
		Test		5	3SU1900-0AC81-0DV0		100	10 units	41J
		Open		5	3SU1900-0AC81-0DW0		100	10 units	41J
		Close Man O Auto		5	3SU1900-0AC81-0DX0		100	10 units	41J
		Man O Auto Man Auto		5 5	3SU1900-0AC81-0DY0 3SU1900-0AC81-0EA0		100 100	10 units 10 units	41J 41J
		Running		5	3SU1900-0AC81-0EB0		100	10 units	41J
		Fault		5	3SU1900-0AC81-0EC0		100	10 units	41J
		Fast		5	3SU1900-0AC81-0EE0		100	10 units	41J
	With a second a l	Slow		5	3SU1900-0AC81-0EF0		100	10 units	41J
	With symbol	0		F			100	10	
	Silver/black (label/lettering)	0 I	5008 IEC 5007 IEC	5 5	3SU1900-0AC81-0QA0 3SU1900-0AC81-0QB0		100 100	10 units 10 units	41J 41J
		II		5	3SU1900-0AC81-0QC0		100	10 units	41J
		III		5	3SU1900-0AC81-0QD0		100	10 units	41J
		01		5	3SU1900-0AC81-0QG0		100	10 units	41J
3SU1900-0AC81-0QK0		I O II 1 O 2		5 5	3SU1900-0AC81-0QK0 3SU1900-0AC81-0QL0		100 100	10 units 10 units	41J 41J
		→ ARROW DIREC-	5022 IEC	5	3SU1900-0AC81-0QE0		100	10 units	41J
		TION TO RIGHT ARROW DIRECTION UP		5	3SU1900-0AC81-0QS0		100	10 units	41J
		DIRECTION UP							

Labels

								La	ideis
							Lá	abeling p	lates
	Calar	Madrian	Cumple al Ma	00	Article Ne	Drine	DU	DC*	DC
	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UN <b>I</b> T,	PS*	PG
				4			SET, M)		
Labeling plates 17.5 mm	x 27 mm			d					
51	For self-inscript	tion							
	Black/white (label/lettering)	None			3SU1900-0AD16-0AA0		100	10 units	41J
	With customize	d inscription							
	Black/white	For inscriptions or symbol		10	3SU1900-0AD16-0AZ0		1	1 unit	41J
	(label/lettering)	see "Options", page 13/1	20.						
3SU1900-0AD16-0AA0	Inscription in G	erman							
	Black/white	Ein			3SU1900-0AD16-0AB0		100	10 units	41J
	(label/lettering)	Aus			3SU1900-0AD16-0AC0		100	10 units	41J
With some		Auf Ab		5 5	3SU1900-0AD16-0AD0 3SU1900-0AD16-0AE0		100 100	10 units 10 units	41J 41J
Aus		Vor		5	3SU1900-0AD16-0AF0		100	10 units	41J
		Zurück		5	3SU1900-0AD16-0AG0		100	10 units	41J
		Halt Zu		5 5	3SU1900-0AD16-0AK0 3SU1900-0AD16-0AL0		100 100	10 units 10 units	41J 41J
3SU1900-0AD16-0AC0		Betrieb			3SU1900-0AD16-0AP0		100	10 units	41J
		Störung			3SU1900-0AD16-0AQ0		100	10 units	41J
		Hand Auto			3SU1900-0AD16-0DB0		100	10 units	41J
~	Inscription in E	•		-			100	10	44.1
	Black/white (label/lettering)	Stop Start On		5 5	3SU1900-0AD16-0DC0 3SU1900-0AD16-0DJ0		100 100	10 units 10 units	41J 41J
	( ),	Off		5	3SU1900-0AD16-0DK0		100	10 units	41J
Off		Up		5	3SU1900-0AD16-0DL0		100	10 units	41J
		Down Forward		5 5	3SU1900-0AD16-0DM0 3SU1900-0AD16-0DN0		100 100	10 units 10 units	41J 41J
		Reverse		5	3SU1900-0AD16-0DP0		100	10 units	41J
3SU1900-0AD16-0DK0		Right		5	3SU1900-0AD16-0DQ0		100	10 units	41J
		Stop Start		5 5	3SU1900-0AD16-0DS0 3SU1900-0AD16-0DT0		100 100	10 units 10 units	41J 41J
		Open		5	3SU1900-0AD16-0DW0		100	10 units	41J
		Close		5	3SU1900-0AD16-0DX0		100	10 units	41J
		Man Auto Running		5 5	3SU1900-0AD16-0EA0 3SU1900-0AD16-0EB0		100 100	10 units 10 units	41J 41J
		Fault			3SU1900-0AD16-0EC0		100	10 units	41J
	Inscription in Fr	rench							
	Black/white	Marche		5	3SU1900-0AD16-0GA0		100	10 units	41J
	(label/lettering)	Arrêt Droite		5	3SU1900-0AD16-0GB0 3SU1900-0AD16-0GG0		100	10 units 10 units	41J
		Gauche		5 5	3SU1900-0AD16-0GG0		100 100	10 units	41J 41J
		En Service		5	3SU1900-0AD16-0GM0		100	10 units	41J
		D#efaut Sous tension		5 5	3SU1900-0AD16-0GN0 3SU1900-0AD16-0GS0		100 100	10 units	41J 41J
		Manu Auto		э 5	3SU1900-0AD16-0GS0 3SU1900-0AD16-0GT0		100	10 units 10 units	41J 41J
		Marche Arrêt		5	3SU1900-0AD16-0GU0		100	10 units	41J
		Réarmement		5	3SU1900-0AD16-0GV0		100	10 units	41J
	With symbol	0		F	2011000 04010 0040		100	10	411
	Black/white (label/lettering)	0	5008 IEC 5007 IEC	5 5	3SU1900-0AD16-0QA0 3SU1900-0AD16-0QB0		100 100	10 units 10 units	41J 41J
		01		5	3SU1900-0AD16-0QG0		100	10 units	41J
$\longrightarrow$		→ ARROW DIREC- TION TO RIGHT	5022 IEC	5	3SU1900-0AD16-0QR0		100	10 units	41J
				5	3SU1900-0AD16-0QS0		100	10 units	41J
		TION UP							

3SU1900-0AD16-0QR0

\* You can order this quantity or a multiple thereof. Illustrations are approximate

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Accessories

Labeling plates

Labels

C	Color	Marking	0 1 1				201	
		Marking	Symbol No.	SD		rice PU PU (UNIT, SET, M)	PS*	PG
				d				
Labeling plates 17.5 mm x	( 27 mm							
F	For self-inscrip	tion						
	Silver/black (label/lettering)	None			3SU1900-0AD81-0AA0	100	10 units	41J
Ī	With customize	d inscription						
	Silver/black (label/lettering)	For inscriptions or symbols see "Options", page 13/12		10	3SU1900-0AD81-0AZ0	1	1 unit	41J
3SU1900-0AD81-0AA0								
I	Inscription in G	erman						
	Silver/black (label/lettering)	Ein Aus Auf	  	5 5 5	3SU1900-0AD81-0AB0 3SU1900-0AD81-0AC0 3SU1900-0AD81-0AD0	100 100 100	10 units 10 units 10 units	41J 41J 41J
Betrieb		Ab Vor Zurück	  	5 5 5	3SU1900-0AD81-0AE0 3SU1900-0AD81-0AF0 3SU1900-0AD81-0AG0	100 100 100	10 units 10 units 10 units	41J 41J 41J
		Rechts Halt		5 5	3SU1900-0AD81-0AH0 3SU1900-0AD81-0AK0	100 100	10 units 10 units	41J 41J
3SU1900-0AD81-0AP0		Zu Betrieb Störung Hand Auto		5 ▶ 5 5	3SU1900-0AD81-0AL0 3SU1900-0AD81-0AP0 3SU1900-0AD81-0AQ0 3SU1900-0AD81-0DB0	100 100 100 100	10 units 10 units 10 units 10 units	41J 41J 41J 41J
		Hand O		5	3SU1900-0AD81-0DD0	100	10 units	413 41J
-		Auto						
	Inscription in E	-		-			10	
	Silver/black (label/lettering)	On Off Stop Start	  	5 5 5 5	3SU1900-0AD81-0DJ0 3SU1900-0AD81-0DK0 3SU1900-0AD81-0DS0 3SU1900-0AD81-0DT0	100 100 100 100	10 units 10 units 10 units 10 units	41J 41J 41J 41J
- duir		Reset Man O		5 5	3SU1900-0AD81-0DU0 3SU1900-0AD81-0DY0	100 100	10 units 10 units	41J 41J
3SU1900-0AD81-0EC0		Auto Fault		5	3SU1900-0AD81-0EC0	100	10 units	41J
-	With symbol			<u> </u>		100	io anito	
	Silver/b <b>l</b> ack	0   0   0   102	5008 IEC 5007 IEC  	5 5 5 5 5	3SU1900-0AD81-0QA0 3SU1900-0AD81-0QB0 3SU1900-0AD81-0QG0 3SU1900-0AD81-0QK0 3SU1900-0AD81-0QL0	100 100 100 100 100	10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J
3SU1900-0AD81-0QG0		ARROW DIREC- TION TO RIGHT ARROW DIRECTION UP	5022 IEC 	5 5	3SU1900-0AD81-0QR0 3SU1900-0AD81-0QS0	100 100	10 units 10 units	41J 41J

Labels

							La	ibeling p	prate
	Color	Marking	Symbol No.	SD d		Price er PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
abeling plates 27 mm				u					
	For self-inscrip Black/white (label/lettering)	tion None			3SU1900-0AE16-0AA0		100	10 units	41J
	Silver/black (label/lettering)				3SU1900-0AE81-0AA0		100	10 units	41J
	With customize	d inscription							
	Black/white	For inscriptions or symbols		10	3SU1900-0AE16-0AZ0		1	1 unit	41.
U1900-0AE16-0AA0	(label/lettering) Silver/black (label/lettering)	see "Options", page 13/120	).	10	3SU1900-0AE81-0AZ0		1	1 unit	41.
J 1900-0AE 16-0AA0	(label/lettering)								
U1900-0AE81-0AA0									
	Inscription in G	erman							
	Black/white (label/lettering)	Ein Aus		5 5	3SU1900-0AE16-0AB0 3SU1900-0AE16-0AC0		100 100	10 units 10 units	41. 41.
	(	Auf		5	3SU1900-0AE16-0AD0		100	10 units	41.
A		Ab Vor		5 5	3SU1900-0AE16-0AE0 3SU1900-0AE16-0AF0		100 100	10 units 10 units	41. 41.
Auf		Zurück		5	3SU1900-0AE16-0AG0		100	10 units	41.
		Rechts Links		5 5	3SU1900-0AE16-0AH0 3SU1900-0AE16-0AJ0		100 100	10 units 10 units	41. 41.
		Halt		5	3SU1900-0AE16-0AK0		100	10 units	41.
J1900-0AE16-0AD0		Zu		5	3SU1900-0AE16-0AL0		100	10 units	41.
01000 0/1210 0/120		Betrieb Störung		5 5	3SU1900-0AE16-0AP0 3SU1900-0AE16-0AQ0		100 100	10 units 10 units	41. 41.
		Hand Auto		5	3SU1900-0AE16-0DB0		100	10 units	41.
	Inscription in E	-							
	Black/white (label/lettering)	On Off		5 5	3SU1900-0AE16-0DJ0 3SU1900-0AE16-0DK0		100 100	10 units 10 units	41. 41.
	(label/lettering)	Up		5	3SU1900-0AE16-0DL0		100	10 units	410
		Down		5	3SU1900-0AE16-0DM0		100	10 units	41.
Off		Forward Reverse		5 5	3SU1900-0AE16-0DN0 3SU1900-0AE16-0DP0		100 100	10 units 10 units	41. 41.
		Stop		5	3SU1900-0AE16-0DS0		100	10 units	41.
		Start		5	3SU1900-0AE16-0DT0		100	10 units	41.
		EMERGENCY STOP Stop Start		5 5	3SU1900-0AE16-0DA0 3SU1900-0AE16-0DC0		100 100	10 units 10 units	41. 41.
J1900-0AE16-0DK0	Inscription in F	rench							
	Black/white	Marche		5	3SU1900-0AE16-0GA0		100	10 units	41.
	(label/lettering)	Arrêt Montée		5 5	3SU1900-0AE16-0GB0 3SU1900-0AE16-0GC0		100 100	10 units 10 units	41. 41.
		Descente		ว 5	3SU1900-0AE16-0GC0		100	10 units 10 units	410
Arrêt		En Service		5	3SU1900-0AE16-0GM0		100	10 units	41.
A TEL		Défaut Sous tension		5 5	3SU1900-0AE16-0GN0 3SU1900-0AE16-0GS0		100	10 units 10 units	41. 41.
		Manu Auto		ว 5	3SU1900-0AE16-0GS0 3SU1900-0AE16-0GT0		100 100	10 units 10 units	41.
		Marche Arrêt		5	3SU1900-0AE16-0GU0		100	10 units	41.
J1900-0AE16-0GB0									
	<b>With symbol</b> B <b>l</b> ack/white	01		5	3SU1900-0AE16-0QG0		100	10 units	41.
	(label/lettering)	→ ARROW DIREC-	5022 IEC	5	3SU1900-0AE16-0QR0		100	10 units	415
		TION TO RIGHT							
$\bigcirc$ $\downarrow$									

\* You can order this quantity or a multiple thereof. Illustrations are approximate

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### Labels

# Labeling plates

### Options

#### **Customized inscriptions**

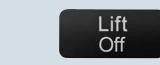
The labels can be inscribed with text and symbols not listed in the ordering data.

Text inscriptions have centered alignment and the font heights specified below as standard:

- Label size 12.5 mm × 27 mm, max. 3 lines: Font height 4 mm (1-line), 3.5 mm (2-line) or 2.5 mm (3-line)
- Label size 17.5 mm × 27 mm, max. 3 lines: Font height 4 mm (1- to 2-line) or 3 mm (3-line)
- Label size 27 mm × 27 mm, max. 5 lines: Font height 4 mm (1- to 5-line)

Up to 11 characters per line are possible. The typeface used is Arial. Other letter heights and typefaces are possible, but must be specified when ordering.

#### 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, all lines begin with upper case letters (e.g. line 1: Lift/line 2: Off)
- **Q1Y:** Text line(s) in upper case (e.g. LIFT)
- Q2Y: Text line(s) in lower case (e.g. lift/off/lower)
- Q5Y: Text line(s) in upper/lower case, all words begin with upper case letters (e.g. On 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 special inscriptions with words in languages other than German, give the exact spelling and specify the language. 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
- Electronic Catalog CA 01 on DVD
- Industry Mall: 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 |SO



# Overview

Selection and ordering data

The labeling plates in size 22 mm x 22 mm can be attached to enclosures with cutouts 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 13/124.

	Color	Marking	Symbol No.	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Labeling plates 22 mm x									
	For self-inscrip Black/white (label/lettering)	tion None			3SU1900-0AF16-0AA0		100	10 units	41J
	With customize	ed inscription							
	Black/white (label/lettering)	For inscriptions or symbo see "Options", page 13/12		10	3SU1900-0AF16-0AZ0		1	1 unit	41J
3SU1900-0AF16-0AA0									
3301300-0AI 10-0AA0	Inscription in G	erman							
	Black/white (label/lettering)	Ein Aus Auf Ab	  	5 5 5	3SU1900-0AF16-0AB0 3SU1900-0AF16-0AC0 3SU1900-0AF16-0AD0 3SU1900-0AF16-0AE0		1 1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
Ein		Vor Zurück Rechts Links Halt	   	5 5 5 5 5 5	3SU1900-0AF16-0AF0 3SU1900-0AF16-0AG0 3SU1900-0AF16-0AH0 3SU1900-0AF16-0AJ0 3SU1900-0AF16-0AK0		1 1 1 1	10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J
3SU1900-0AF16-0AB0		Zu Schnell Langsam Betrieb	  	5 5 5	3SU1900-0AF16-0AL0 3SU1900-0AF16-0AM0 3SU1900-0AF16-0AN0 3SU1900-0AF16-0AP0		1 1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
Betrieb		Störung Einrichten NOT AUS		5 5 5	3SU1900-0AF16-0AQ0 3SU1900-0AF16-0AR0 3SU1900-0AF16-0AS0		1 1 1	10 units 10 units 10 units	41J 41J 41J
3SU1900-0AF16-0AP0									
	Inscription in E Black/white	On		5	3SU1900-0AF16-0DJ0		1	10 units	41J
	(label/lettering)	Off Up Down	 	5 5 5	3SU1900-0AF16-0DK0 3SU1900-0AF16-0DL0 3SU1900-0AF16-0DM0		1 1 1	10 units 10 units 10 units	41J 41J 41J
Down		Forward Right Left Stop	  	5 5 5 5	3SU1900-0AF16-0DN0 3SU1900-0AF16-0DQ0 3SU1900-0AF16-0DR0 3SU1900-0AF16-0DS0		1 1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
3SU1900-0AF16-0DM0		Start Reset Test Open	  	5 5 5 5	3SU1900-0AF16-0DT0 3SU1900-0AF16-0DU0 3SU1900-0AF16-0DV0 3SU1900-0AF16-0DW0		1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
Fault		Close Running Fault Fast	  	5 5 5	3SU1900-0AF16-0DX0 3SU1900-0AF16-0EB0 3SU1900-0AF16-0EC0 3SU1900-0AF16-0EE0		1 1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
511		Slow EMERGENCY STOP		5 5	3SU1900-0AF16-0EF0 3SU1900-0AF16-0DA0		1 1	10 units 10 units	41J 41J

3SU1900-0AF16-0EC0



Accessories Labels

Labeling plates for enclosures

51				_				_	_	_
	Color	Markir	ng	Symbol No.	SD	Article No.	Price	PU	PS*	PG
						ţ	ber PU	(UNIT, SET, M)		
					d			021, 111)		
Labeling plates 22 mm x	22 mm									
	Inscription in F	rench								
	Black/white	March	e		5	3SU1900-0AF16-0GA0		1	10 units	41J
	(label/lettering)				5	3SU1900-0AF16-0GB0		1	10 units	41J
		Monté Desce	-		5 5	3SU1900-0AF16-0GC0 3SU1900-0AF16-0GD0		1	10 units 10 units	41J 41J
Marcal		Retou			5	3SU1900-0AF16-0GF0		1	10 units	41J
Marche		Droite			5	3SU1900-0AF16-0GG0		1	10 units	41J
		Gauch			5	3SU1900-0AF16-0GH0		1	10 units	41J
		Ouver			5	3SU1900-0AF16-0GJ0		1	10 units	41J
		Fermé Rapid			5 5	3SU1900-0AF16-0GK0 3SU1900-0AF16-0GL0		1	10 units 10 units	41J 41J
3SU1900-0AF16-0GA0		En Se			5	3SU1900-0AF16-0GM0		1	10 units	41J
		Défau	t		5	3SU1900-0AF16-0GN0		1	10 units	41J
			ension		5	3SU1900-0AF16-0GS0		1	10 units	41J
		Manu March	Auto le Arrêt		5 5	3SU1900-0AF16-0GT0 3SU1900-0AF16-0GU0		1	10 units 10 units	41J 41J
Arrêt			nement		5	3SU1900-0AF16-0GV0		1	10 units	41J
		Lent			5	3SU1900-0AF16-0GW0		1	10 units	41J
		Arrêt d	d'urgence		5	3SU1900-0AF16-0GQ0		1	10 units	41J
3SU1900-0AF16-0GB0										
	With symbol (C	ON/OFF	)							
	Black/white	0		5008 IEC	5	3SU1900-0AF16-0QA0		1	10 units	41J
	(label/lettering)			5007 IEC	5	3SU1900-0AF16-0QB0		1	10 units	41J
		 			5 5	3SU1900-0AF16-0QC0 3SU1900-0AF16-0QD0		1	10 units 10 units	41J 41J
$\cap$		01			5	3SU1900-0AF16-0QG0		1	10 units	41J
$\bigcirc$		IOI			5	3SU1900-0AF16-0QK0		1	10 units	41J
		I О			5	3SU1900-0AF16-0QP0		1	10 units	41J
			v each other)							
		Î			5	3SU1900-0AF16-0QQ0		1	10 units	41J
3SU1900-0AF16-0QQ0		0								
		(belov	v each other)							
	With symbol (g	(raphic								
	Black/white (label/lettering)	$\rightarrow$	ARROW DIREC- TION TO RIGHT	5022 IEC	5	3SU1900-0AF16-0QR0		1	10 units	41J
	(label/lettering)	_		0.10.1.000	_				10 11	
		$\bigcirc$	PUMP	0134 <b>I</b> SO	5	3SU1900-0AF16-0RD0		1	10 units	41J
₹ <b>*</b>		$\bigcirc$								
***K		ଡ଼	FAN		5	3SU1900-0AF16-0RV0		1	10 units	41J
					5				10	44.1
		\$\$	COOLING		5	3SU1900-0AF16-0RW0		I	10 units	41J
3SU1900-0AF16-0RW0		'ተ'			~				10 1	
0001000-0AL 10-011970		\ <b>⊅</b>	ILLUMINATION		5	3SU1900-0AF16-0RX0		1	10 units	41J
			MOTOR		5	3SU1900-0AF16-0RY0		1	10 units	41J
		н <u> </u> ;)			0				io unito	- 10

Labels

					Labeling	g plates fo	or enclos	sures
	Color	Marking	Symbol No.	SD	Article No. Price	PU (UN <b>I</b> T,	PS*	PG
	000	Marking	Symbol No.	50	per PU	SET, M)	10	1 G
				d				
Labeling plates 22 mm	x 22 mm For self-inscrip	tion						
	Silver/black	None			3SU1900-0AF81-0AA0	100	10 units	41J
	(label/lettering)			-		100	ro anto	
	With customize	•						
	Silver/black (label/lettering)	For inscriptions or symbols see "Options", page 13/124		10	3SU1900-0AF81-0AZ0	1	1 unit	41J
3SU1900-0AF81-0AA0								
	Inscription in C			-			10	
	Silver/black (label/lettering)	Ein Aus		5 5	3SU1900-0AF81-0AB0 3SU1900-0AF81-0AC0	1	10 units 10 units	41J 41J
		Auf		5	3SU1900-0AF81-0AD0	1	10 units	41J
<b>F</b> .		Ab Vor		5 5	3SU1900-0AF81-0AE0 3SU1900-0AF81-0AF0	1	10 units 10 units	41J 41J
Ein		Zurück		5	3SU1900-0AF81-0AG0	1	10 units	41J 41J
		Rechts Links		5 5	3SU1900-0AF81-0AH0 3SU1900-0AF81-0AJ0	1	10 units 10 units	41J 41J
		Halt		5	3SU1900-0AF81-0AK0	1	10 units	41J
3SU1900-0AF81-0AB0		Zu		5	3SU1900-0AF81-0AL0	1	10 units	41J
		Schnell Langsam		5 5	3SU1900-0AF81-0AM0 3SU1900-0AF81-0AN0	1	10 units 10 units	41J 41J
		Betrieb		5	3SU1900-0AF81-0AP0	1	10 units	41J
		Störung Einrichten		5 5	3SU1900-0AF81-0AQ0 3SU1900-0AF81-0AR0	1	10 units 10 units	41J 41J
1.6		NOT AUS		5	3SU1900-0AF81-0AS0	1	10 units	41J
HandOAuto		NOT-HALT		5	3SU1900-0AF81-0AT0	1	10 units	41J
5.00		Hand O Auto		5	3SU1900-0AF81-0DD0	1	10 units	41J
3SU1900-0AF81-0DD0								
330 1900-0AF61-0DD0	Inscription in E	inglish						
	Silver/black	Stop		5	3SU1900-0AF81-0DS0	1	10 units	41J
	(label/lettering)	Start Reset		5 5	3SU1900-0AF81-0DT0 3SU1900-0AF81-0DU0	1	10 units 10 units	41J 41J
		Test		5	3SU1900-0AF81-0DV0	1	10 units	41J
Reset		Open		5	3SU1900-0AF81-0DW0	1	10 units	41J
0001								
3SU1900-0AF81-0DU0								
	With symbol (C	,		F	2011000-04591 0040		10	111
	Silver/black (label/lettering)	O I	5008 IEC 5007 IEC	5 5	3SU1900-0AF81-0QA0 3SU1900-0AF81-0QB0	1	10 units 10 units	41J 41J
		 		5 5	3SU1900-0AF81-0QC0 3SU1900-0AF81-0QD0	1	10 units 10 units	41J 41J
		01		э 5	3SU1900-0AF81-0QD0	1	10 units	41J 41J
		101		5	3SU1900-0AF81-0QK0	1	10 units	41J
		0		5	3SU1900-0AF81-0QP0	1	10 units	41J
		(below each other)		5	35111000-04591-0000	4	10 unito	411
3SU1900-0AF81-0QK0		 		0	3SU1900-0AF81-0QQ0		10 units	41J
		l (below each other)						
	With symbol (g	· · · ·						
	Silver/black	ARROW DIREC-	5022 IEC	5	3SU1900-0AF81-0QR0	1	10 units	41J
	(label/lettering)	TION TO RIGHT						
~								

3SU1900-0AF81-0QR0



13/123

Labels

### Labeling plates for enclosures

### Options

#### **Customized inscriptions**

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

Text inscriptions have centered alignment and font height 4 mm (1 to 3 lines).

Up to 11 characters per line are possible. The typeface used is Arial. Other letter heights and typefaces are possible, but must be specified when ordering.

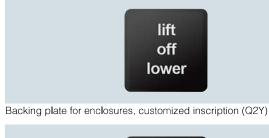
#### Examples for customized inscription



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



Single-line inscription in upper case lettering (Q1Y)





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, all lines begin with upper case letters (e.g. line 1: Lift/line 2: Off)
- Q1Y: Text line(s) in upper case (e.g. LIFT)
- Q2Y: Text line(s) in lower case (e.g. lift/off/lower)
- Q5Y: Text line(s) in upper/lower case, all words begin with upper case letters (e.g. "On 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 special inscriptions with words in languages other than German, give the exact spelling and specify the language.

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
- Electronic Catalog CA 01 on DVD
- Industry Mall: 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

# 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 (laserprinted or engraved depending on the type).

For the *Label Designer* software, see www.siemens.com/sirius-label-designer.

# Selection and ordering data

	Type of mounting	Height	Width	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		mm	mm	d					
Labels for printing - ins	ert labels								
3SU1900-0BH60-0AA0	Insert			3	3SU1900-0BH60-0AA0		100	490 units	41J
Labels for printing – lab	eling plates								
3SU1900-0BJ61-0AA0	Self-adhesive	12.5 17.5 27 22	27.5 27 27 22		3SU1900-0BJ61-0AA0 3SU1900-0BK61-0AA0 3SU1900-0BL61-0AA0 3SU1900-0BM61-0AA0		100 100 100 100	480 units 720 units 480 units 700 units	41J 41J 41J 41J



Accessories

# Labels

# Other labels

# Selection and ordering data

	Color	Fasten- ing method	diame- ter	Marking		Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
EMERGENCY STOP bac	king plataa		mm		d					
NO7	Yellow/black (label/ lettering)	None	45 60	None NOT-HALT, EMERGENCY STC Arrêt d'urgence, parada de emergencia (de, en, fr, it)	► 0P, 5	3SU1900-0BA31-0AA0 3SU1900-0BN31-0NC0			10 units 10 units	41J 41J
			75	None NOT-AUS NOT-HALT	► 3 3	3SU1900-0BB31-0AA0 3SU1900-0BB31-0AS0 3SU1900-0BB31-0AT0		1	10 units 10 units 10 units	41J 41J 41J
MALT				EMERGENCY STOP	5	3SU1900-0BB31-0DA0		1	10 units	41J
3SU1900-0BB31-0AT0	With customiz Yellow/black	ed inscr None	iption 45	For inscriptions or symbols. see	e 10	3SU1900-0BA31-0AZ0		1	1 unit	41J
	(label/lettering)		75	"Options" on page 13/127.	10	3SU1900-0BB31-0AZ0		1	1 unit	41J
EMERGENCY STOP bac										
NOT-HAL	Yellow/black (label/	Self- adhe-	75	None		3SU1900-0BC31-0AA0			10 units	41J
the wet	lettering)	sive		NOT-AUS NOT-HALT	3	3SU1900-0BC31-0AS0 3SU1900-0BC31-0AT0		1	10 units	41J 41J
				EMERGENCY STOP		3SU1900-0BC31-0A10			10 units 10 units	41J 41J
				Arrêt d'urgence	3	3SU1900-0BC31-0DA0		1	10 units	41J
				EMERGENZA	3	3SU1900-0BC31-0JA0		1	10 units	41J
				NODSTOP	5	3SU1900-0BC31-0LA0		1	10 units	41J
				EMERGENCY STOP in Chines		3SU1900-0BC31-0MA0			10 units	41J
3SU1900-0BC31-0AT0				NOT-HALT, EMERGENCY STC EMERGENZA, EMERGENCIA (de, en, it, sp)		3SU1900-0BC31-0NB0		1	10 units	41J
12	With customiz		•							
ENERGENCE	Yellow/black (label/ lettering)	Self- adhe- sive	75	For inscriptions or symbols, se "Options" on page 13/127.	ee 10	3SU1900-0BC31-0AZ0		1	1 unit	41J
3SU1900-0BC31-0NB0										
Labeling plates for pote	ntiometers									
$\mathbf{O}$	Black/white (label/ lettering)	None	40	SYMBOL: 09 SYMBOL: 0 10 SYMBOL: Power up	3	3SU1900-0BG16-0AA0 3SU1900-0BG16-0RT0 3SU1900-0BG16-0SA0 3SU1900-0BG16-0RU0		1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
3SU1900-0BG16-0RU0										
	Color	Label f method	astening d	g Height Width Marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				mm mm	d			. ,		
Labeling plates for enclo	osures with EME	RGENC	Y STOP							
NOT-	Yellow/black (label/lettering)	Self-ad	lhesive	38 150 None NOT-AUS	► 3	3SU1900-0BE31-0AA0 3SU1900-0BE31-0AS0		1	10 units 10 units	
3SU1900-0BE31-0AS0										
Labeling plates for enclo		ERGENC	Y STOP							
	Yellow/black (label/lettering)	Self-ad	lhesive	38 150 None	3	3SU1900-0BF31-0AA0		1	10 units	41J
3SU1900-0BF31-0AA0										
Device labeling plates for		front-pla	ate mou							
	White/black (label/lettering)	Insert		9.5 10.5 None	5	3SU1900-0AY61-0AA0		100	10 units	41J
	(label) le to mig)									

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 4 radial segments. Each segment can be customlabeled.

#### Ordering notes

Append the following order codes to the article number:

- Q0Y: Text line(s) in upper/lower case, all lines begin with upper case letters (e.g. line 1: Text/line 2: Text)
- Q1Y: Text line(s) in upper case (e.g. TEXT)
- **Q2Y:** Text line(s) in lower case (e.g. text)
- Q5Y: Text line(s) in upper/lower case, all words begin with upper case letters (e.g. Text/Text)
- **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
  Electronic Catalog CA 01 on DVD
- Industry Mall: www.siemens.com/industrymall

With ordering options Q0Y, Q1Y, Q2Y and Q5Y a single-line inscription of 2 or 4 radial segments can be implemented. The typeface used is Arial. The text must be assigned to the respective radial segments as follows:

#### Ordering example 1:

2 radial segments, max. 20 characters per segment

A label with two radial segments is required



### 3SU1900-0BB31-0AZ0

Q1Y Z1=EMERGENCY Z2=STOP

Ordering example 2: 4 radial segments, max. 10 characters per segment

# A label with four radial segments is required

### 3SU1900-0BB31-0AZ0

Q1Y Z1=E-STOP Z2=EMERGENCIA Z3=NOT-HALT Z4=EMERGENZA

# **Protection/access protection**

### 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.

	Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Protective caps				u					
	Sealable caps for pushbuttons, flat and raised	Plastic	Black Clear	3 3	3SU1900-0DA10-0AA0 3SU1900-0DA70-0AA0		1 1	1 unit 1 unit	41J 41J
SU1900-0DA10-0AA0									
	<ul> <li>Sealable caps for:</li> <li>Pushbuttons, raised</li> <li>Pushbuttons with front ring, raised</li> <li>Pushbuttons with front ring, raised, castellated</li> </ul>	Plastic	Black Clear	3 3	3SU1900-0EL10-0AA0 3SU1900-0EL70-0AA0		1 1	1 unit 1 unit	41J 41J
SU1900-0EL70-0AA0									
	Silicone protective caps for pushbuttons, flat	Plastic	Clear		3SU1900-0DB70-0AA0		1	1 unit	41J
	Silicone-free protective caps for pushbuttons, flat	Plastic	Clear	•	3SU1900-0ED70-0AA0		1	1 unit	41J
J1900-0DB70-0AA0	Silicone protective caps for pushbuttons, raised	Plastic	Clear	•	3SU1900-0DC70-0AA0		1	1 unit	41J
	Silicone-free protective caps for pushbuttons, raised	Plastic	Clear		3SU1900-0EE70-0AA0		1	1 unit	41J
SU1900-0DC70-0AA0									
	Silicone protective caps for selectors, short	Plastic	Clear	3	3SU1900-0DD70-0AA0		1	1 unit	41J
0	Silicone-free protective caps for selectors, short	NEW			3SU1900-0EF70-0AA0		1	1 unit	41J
SU1900-0DD70-0AA0	Silicone protective caps for	Plantia	Clear	5	3SU1900-0DE70-0AA0		1	1 unit	41J
	mushroom pushbuttons 40 mm	Tastic	Clear	5	3301300-0DE70-0AA0		1	T UITIL	410
	Silicone-free protective caps for mushroom pushbuttons 40 mm	NEW		•	3SU1900-0EG70-0AA0		1	1 unit	41J



					Р	rotectio	on/acces	ss prot	ection
	Product designation Product version	Material	Color		Article No.	Price per PU	PU (UN <b>I</b> T, SET, M)	PS*	PG
Protective caps				d					
3SU1900-0DF70-0AA0	Silicone protective caps for EMERGENCY STOP, 40 mm	Plastic	Clear	5	3SU1900-0DF70-0AA0		1	1 unit	41J
330 1900-0D1 70-0AA0	Silicone protective caps for twin pushbuttons, flat	Plastic	Clear		3SU1900-0DG70-0AA0		1	1 unit	41J
	Silicone protective caps for twin pushbuttons, raised				3SU1900-0DH70-0AA0		1	1 unit	41J
	Silicone-free protective caps for twin pushbuttons, raised	NEW		•	3SU1900-0EK70-0AA0		1	1 unit	41J
3SU1900-0DG70-0AA0	<u> </u>								
0-0	Dust caps for key-operated switches	Plastic	Black		3SU1900-0EB10-0AA0		1	1 unit	41J
3SU1900-0EB10-0AA0 Protective collars									
	Sun collar for illuminated pushbuttons	Plastic	Black	5	3SU1900-0DJ10-0AA0		1	1 unit	41J
3SU1900-0DJ10-0AA0									
SSU1900-ODW10-OAAO	360° protective collars for pushbuttons and selectors, short	Plastic	Black	3	3SU1900-0DW10-0AA0		1	1 unit	41J



Protection/access p	protection								
	Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Protective collars	360° protective collars for	Metal	Silver	5	3SU1950-0DK80-0AA0		1	1 unit	41J
$\bigcirc$	pushbuttons, visibility from the side	WELAI	SILVE	5	330 1330-0D KBO-0AAU		I	r unit	410
3SU1950-0DK80-0AA0	200° avatastiva sellara far	Matal	Silver	5	3SU1950-0DL80-0AA0		4	1 unit	411
3SU1950-0DL80-0AA0	360° protective collars for mushroom pushbuttons 40 mm, visibility from the side	Metal	Silver	5	220 1320-0DL00-0AAU		1	1 unit	41J
3SU1900-0DY30-0AA0	Protective collars for EMERGENCY STOP mushroom pushbuttons without lock or with RONIS lock	Plastic	Yellow Si <b>l</b> ver		3SU1900-0DY30-0AA0 3SU1900-0DY80-0AA0		1	1 unit 1 unit	41J 41J
	Protective collar for EMERGENCY STOP mushroom pushbuttons 40 mm, for 5 padlocks	Metal	Yellow Silver		3SU1950-0DX30-0AA0 3SU1950-0DX80-0AA0		1	1 unit 1 unit	41J 41J
3SU1950-0DX30-0AA0	360° protective collar	Plastic	Yellow	5	3SU1900-0EA30-0AA0		1	1 unit	41J
3SU1900-0EA30-0AA0									
3SU1900-0EC10-0AA0	Protection for sensor switches	Plastic	Black	•	3SU1900-0EC10-0AA0		1	1 unit	41J

Accessories

Protection/access protection

	Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Locking devices	Locking devices for	Meta	Silver	5	3SU1950-0DM80-0AA0		1	1 unit	41J
	<b>pushbuttons</b> Flat, for raised front ring and raised, castellated front ring	Weta	Silver	5	330 1930-0D1000-0AA0			1 unit	410
	Locking devices for pushbuttons Raised	Metal	Silver	5	3SU1950-0DN80-0AA0		1	1 unit	41J
SU1950-0DP80-0AA0	Locking devices for mushroom pushbuttons D30, D4	Metal 0	Silver	5	3SU1950-0DP80-0AA0		1	1 unit	41J
	<b>Locking devices for selectors</b> Short/long actuator, in the left position	Metal	Silver	5	3SU1950-0DQ80-0AA0		1	1 unit	41J
3SU1950-0DQ80-0AA0	Locking devices for selectors Short/long actuator, in the center	Metal	Silver	5	3SU1950-0DR80-0AA0		1	1 unit	41J
	position								
SU1950-0DR80-0AA0	Locking devices for selectors	Metal	Silver	5	3SU1950-0DS80-0AA0		1	1 unit	41J
	Short/long actuator, in the right position								
SU1950-0DS80-0AA0	Locking devices for selectors	Metal	Silver	5	3SU1950-0DT80-0AA0		1	1 unit	41J
	Short/Jong actuator, window from center to right, blocked on left	, worker		U				, and	
SU1950-0DT80-0AA0	Locking devices for selectors Short/long actuator, window from center to left, blocked on right	Metal	Silver	5	3SU1950-0DU80-0AA0		1	1 unit	41J
SU1950-0DU80-0AA0									
	Locking device with cover	Metal	Silver	5	3SU1950-0DV80-0AA0		1	1 unit	41J
SU1950-0DV80-0AA0									

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Accessories

# Actuators

### Selection and ordering data

	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									
	Plastic	22	Black	•	3SU1900-0FA10-0AA0		1	1 unit	41J
3SU1900-0FA10-0AA0			Quera di anno 1						44.1
B	Metal, matte	22	Sand gray		3SU1930-0FA80-0AA0		1	1 unit	41J
Contraction of the second seco	Metal, shiny	22	Silver		3SU1950-0FA80-0AA0		1	1 unit	41J
	Metal, matte	30	Sand gray	•	3SU1960-0FA80-0AA0		1	1 unit	41J

3SU1950-0FA80-0AA0

The sealing plug is mounted with a holder. Modules might already be mounted on the holder.

	Type of product	Outer diameter of the actuating element	Acces- sory color	Accessory materia <b>l</b>	SD	Screw terminals		PU (UNIT, SET, M)	PS*	PG
		mm			d	Article No.	Price per PU			
USB port NEW										
	USB 3.0	22	Black	Plastic	3	3SU1900-0GA10-0AA0		1	1 unit	41J
			Sand gray	Metal/plastic	3	3SU1930-0GA80-0AA0		1	1 unit	41J
			Silver	Metal, shiny	3	3SU1950-0GA80-0AA0		1	1 unit	41J
		30	Sand gray	Metal, matte	3	3SU1960-0GA80-0AA0		1	1 unit	41J
3SU1930-0GA80-0AA0										
6										
3SU1960-0GA80-0AA0 RJ45 connection NEW										
	RJ <b>-</b> 45	22	Black	Plastic	3	3SU1900-0GB10-0AA0		1	1 unit	41J
	Cat. 6									
			• •	Metal/plastic	3	3SU1930-0GB80-0AA0		1	1 unit	41J
			Silver	Metal, shiny	3	3SU1950-0GB80-0AA0		1	1 unit	41J
3SU1900-0GB10-0AA0		30	Sand gray	Metal, matte	3	3SU1960-0GB80-0AA0		1	1 unit	41J
<b>O</b>										
3SU1950-0GB80-0AA0										



Accessories

							Actu	ators
	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Buttons, flat <sup>1)</sup>			u					
	For pushbuttons							
	Plastic	Black Red Yellow Green Blue White	* * * * * *	3SU1900-0FT10-0AA0 3SU1900-0FT20-0AA0 3SU1900-0FT30-0AA0 3SU1900-0FT40-0AA0 3SU1900-0FT50-0AA0 3SU1900-0FT60-0AA0		100 100 100 100 100 100	10 units 10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J 41J 41J
3SU1900-0FT20-0AA0								
	For illuminated pushbuttons							
	Plastic	Amber Red Yellow Green Blue White Clear	5	3SU1901-0FT00-0AA0 3SU1901-0FT20-0AA0 3SU1901-0FT30-0AA0 3SU1901-0FT40-0AA0 3SU1901-0FT50-0AA0 3SU1901-0FT60-0AA0 3SU1901-0FT70-0AA0		100 100 100 100 100 100 100	10 units 10 units 10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J 41J 41J 41J
3SU1901-0FT30-0AA0								
Buttons, raised <sup>1)</sup>	For suchbuttons							
	For pushbuttons Plastic	Black Red Yellow Green	5 5 5 5	3SU1900-0FS10-0AA0 3SU1900-0FS20-0AA0 3SU1900-0FS30-0AA0 3SU1900-0FS40-0AA0		1 1 1	10 units 10 units 10 units 10 units	41J 41J 41J 41J
3SU1900-0FS30-0AA0								
	For illuminated pushbuttons Plastic	Red Yellow Green Blue Clear	► 5 5 5 5	3SU1901-0FS20-0AA0 3SU1901-0FS30-0AA0 3SU1901-0FS40-0AA0 3SU1901-0FS50-0AA0 3SU1901-0FS70-0AA0		1 1 1 1	10 units 10 units 10 units 10 units 10 units	41J 41J 41J 41J 41J

3SU1901-0FS40-0AA0

<sup>1)</sup> Buttons are not interchangeable between pushbuttons and illuminated pushbuttons with a raised button and those with a flat button (raised front ring, castellated).

# Accessories

	_			_	_		_	_	_	_
Actuators										
	Material	Key number	Version of RFID coding	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
RONIS keys										
3SU1950-0FB80-0AA0	Metal	SB30 <sup>1)</sup> 455	-	Silver	5	3SU1950-0FB80-0AA0 3SU1950-0FC80-0AA0		1	1 unit 1 unit	41J 41J
BKS keys										
3SU1950-0FD80-0AA0	Metal	S1 <sup>1)</sup>		Silver	5	3SU1950-0FD80-0AA0		1	1 unit	41J
O.M.R. keys										
3SU1950-0FJ50-0AA0	Metal	73038 73037 73034 73033		Blue Red Black Yellow	3 5 5 5	3SU1950-0FJ50-0AA0 3SU1950-0FK20-0AA0 3SU1950-0FL10-0AA0 3SU1950-0FM30-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
CES keys	Metal	LSG1		Silver	5	3SU1950-0FN80-0AA0		1	1 unit	41J
3SU1950-0FP80-0AA0	Metal	SSG10 <sup>1)</sup> VL5			5	3SU1950-0FP80-0AA0 3SU1950-0FP80-0AA0		1	1 unit 1 unit	41J 41J 41J
IKON keys		4)								
3SU1950-0FR80-0AA0	Metal	360012K1 <sup>1)</sup>		Silver	5	3SU1950-0FR80-0AA0		1	1 unit	41J
ID keys ID group individ									4	
3SU1900-0FU60-0AA0	Plastic		Individually coded, pro- grammable several times	White		3SU1900-0FU60-0AA0		1	1 unit	41J
ID keys										
3SU1900-0FV40-0AA0	Plastic		ID group 1 ID group 2 ID group 3 ID group 4	Green Yellow Red Blue		3SU1900-0FV40-0AA0 3SU1900-0FW30-0AA0 3SU1900-0FX20-0AA0 3SU1900-0FY50-0AA0		1 1 1	1 unit 1 unit 1 unit 1 unit	41J 41J 41J 41J
<sup>1)</sup> Also available with spe	cial lock Sunn	lement the Article		Diuc	P	000 1000 01 100-0AAU				-10

<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.

Accessories

Enclosures

# Selection and ordering data

	Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d			ivi)		
Metric cable glands									
	M20 for round cable and enclosures With 1 to 3 command points	Plastic	Black	•	3SU1900-0HG10-0AA0		1	1 unit	41J
	M25 for round cable and enclosures With 4 and 6 command points			5	3SU1900-0HH10-0AA0		1	1 unit	41J
	M20 for round cable and AS-i enclosure With 1 to 3 command points with 2-pin connector plug for AS-i module			3	3SU1900-0JA10-0AA0		1	1 unit	41J
3SU1900-0HG10-0AA0	<b>M25 for round cable and AS-i enclosure</b> With 4 to 6 command points with 2-pin connector plug for AS-i module			3	3SU1900-0JB10-0AA0		1	1 unit	41J
	M20 for round cable and IO-Link enclosure With 1 to 3 command points with 10-pin connector plug for IO-Link	NEW		•	3SU1900-0JC10-0AA0		1	1 unit	41J
	M25 for round cable and IO-Link enclosure With 4 to 6 command points with 10-pin connector plug for IO-Link	NEW		•	3SU1900-0JD10-0AA0		1	1 unit	41J
	M20 for AS-i profile cable and AS-i enclosure With 1 to 3 command points with 2-pin connector plug for AS-i module	NEW		5	3SU1900-0HE10-0AA0		1	1 unit	41J
	M25 for AS-i profile cable and AS-i enclosure With 4 to 6 command points with 2-pin connector plug for AS-i module	NEW		5	3SU1900-0HF10-0AA0		1	1 unit	41J
Connection pieces									
	For plastic enclosures								
	M20/M20 connection piece For connecting 2 enclosures	Plastic	Black	•	3SU1900-0HJ10-0AA0		1	1 unit	41J
	M20/M25 connection piece For connecting 2 enclosures			5	3SU1900-0HK10-0AA0		1	1 unit	41J
3SU1900-0HJ10-0AA0	M25/M25 connection piece For connecting 2 enclosures			5	3SU1900-0HL10-0AA0		1	1 unit	41J
330 1900-01 10 10-0AAU	For metal enclosures								
	M20/M20 connection piece For connecting 2 enclosures	Metal	Silver	5	3SU1950-0HJ10-0AA0		1	1 unit	41J
	M20/M25 connection piece For connecting 2 enclosures			5	3SU1950-0HK10-0AA0		1	1 unit	41J
	M25/M25 connection piece For connecting 2 enclosures			5	3SU1950-0HL10-0AA0		1	1 unit	41J

3SU1950-0HJ10-0AA0



Accessories

	Product version	Material	Color	SD	Insulation piercing method	<b>₫</b> ₽	PU (UNIT, SET, M)	PS*	PG
				d	Article No.	Price per PU			
Adapters for AS-i shape	ed cable					porro			
	Insulation piercing method M20 M25	Plastic	Black	3 3	3SU1900-0HX10-0AA0 3SU1900-0HY10-0AA0		1 1	1 unit 1 unit	41. 41.
SU1900-0HX10-0AA0 Adapters for tab conne	ction								
Adapters for tab conne	For plastic enclosures								
	Adapter, M12 socket, 4-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HA10-0AA0 3SU1930-0HB10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 connector, 4-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HC10-0AA0 3SU1930-0HD10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 socket, 5-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HP10-0AA0 3SU1930-0HQ10-0AA0		1 1	1 unit 1 unit	41J 41J
SU1930-0HS10-0AA0	Adapter, M12 connector, 5-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HR10-0AA0 3SU1930-0HS10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 socket, 8-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HT10-0AA0 3SU1930-0HU10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 connector, 8-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1930-0HV10-0AA0 3SU1930-0HW10-0AA0		1 1	1 unit 1 unit	41J 41J
	For metal enclosures								
	Adapter, M12 socket, 4-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HA10-0AA0 3SU1950-0HB10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 connector, 4-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HC10-0AA0 3SU1950-0HD10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 socket, 5-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HP10-0AA0 3SU1950-0HQ10-0AA0		1 1	1 unit 1 unit	41J 41J
SU1950-0HA10-0AA0	Adapter, M12 connector, 5-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HR10-0AA0 3SU1950-0HS10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 socket, 8-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HT10-0AA0 3SU1950-0HU10-0AA0		1 1	1 unit 1 unit	41J 41J
	Adapter, M12 connector, 8-pole M20 cable entry M25 cable entry	Plastic	Black	5 5	3SU1950-0HV10-0AA0 3SU1950-0HW10-0AA0		1 1	1 unit 1 unit	41J 41J
Enclosure cover monito									
	Module with extension plunger	Plastic	Black	3	3SU1900-0HM10-0AA0		1	1 unit	41J

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3SU1900-0HM10-0AA0

 $^{1)}\,$  In addition, a 3SU1400-2AA10-.BA0 contact module is required.



\* You can order this quantity or a multiple thereof. Illustrations are approximate

Accessories

Miscellaneous accessories

	Product designation Product version	Material	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
				d					
Miscellaneous accessor	ies PCB carriers	Plastic	Black	5	3SU1900-0KA10-0AA0		100	10 units	41.
3SU1900-0KA10-0AA0	Pressure plates for selectors and locks	Plastic	White	•	3SU1900-0KC10-0AA0		100	10 units	41.
								units	
3SU1900-0CK10-0AA0	<b>Drilling template for grid</b> 30 x 40, horizontal	Plastic	Black	5	3SU1900-0KF10-0AA0		1	1 unit	41.
	Extension plungers For compensation of the distance between the pushbutton and the unlatching button of an overload relay	Plastic	Gray	•	3SU1900-0KG10-0AA0		1	1 unit	41.
3SU1900-0KG10-0AA0	Strut profile mounting adapters N의까	Metal	Sand gray	3	3SU1950-0JE80-0AA0		1	1 unit	41.
3SU1950-0JE80-0AA0	Adapters MEM Between enclosure top and bottom	Plastic	Black	5	3SU1900-0JF10-0AA0		1	1 unit	41J
	Adapters for standard rail mounting	Plastic	Black	•	3SU1900-0KH80-0AA0		1	1 unit	41J

3SU1900-0KH80-0AA0

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# Miscellaneous accessories



3SU1950-0KJ80-0AA0



3SU1950-0KB10-0AA0



3SU1950-0KK80-0AA0



3SU1900-0KL10-0AA0



3SU1900-0KP80-0AA0

Product designation	Material	Color	SD		Price er PU	PU (UN <b>I</b> T,	PS*	PG
Product version				pe		SET,		
			d			M)		
Adapters for actuators and indicators	Metal	Silver	•	3SU1950-0KJ80-0AA0		1	1 unit	41J
With front ring for flat mounting								
Adapters for 30.5 mm to 22.5 mm mounting hole	Metal, shiny	Silver	•	3SU1950-0KB10-0AA0		1	1 unit	41J
NEW	Metal, matte	Sand gray		3SU1960-0KB10-0AA0		1	1 unit	41J
Grounding studs	Metal	Silver	5	3SU1950-0KK80-0AA0		100	50 units	41J
Connectors for sensor switches, angled socket with screw terminal	Plastic	Black	•	3SU1900-0KL10-0AA0		1	1 unit	41J
connection								
Flat ribbon cable 7 cores								
• Length 10 m	Plastic	Gray	5	3SU1900-0KQ80-0AA0		1	1 unit	41J
• Length 5 m	Plastic	Gray	5	3SU1900-0KP80-0AA0		1	1 unit	41J

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