

SIRIUS ACT Pushbuttons and Indicator Lights

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	PU (UNIT, SET, M)	PS*	PG	
		kΩ	d	Article No.	Price per PU			
Potentiometers								
 3SU1200-2PQ10-1AA0	Rotary knob	Stepless	1	▶	3SU1200-2PQ10-1AA0	1	1 unit	41J
			2.2	▶	3SU1200-2PW10-1AA0	1	1 unit	41J
			4.7	▶	3SU1200-2PR10-1AA0	1	1 unit	41J
			10	▶	3SU1200-2PS10-1AA0	1	1 unit	41J
			47	▶	3SU1200-2PT10-1AA0	1	1 unit	41J
			100	▶	3SU1200-2PU10-1AA0	1	1 unit	41J
			470	▶	3SU1200-2PV10-1AA0	1	1 unit	41J

Labeling plates for potentiometers, [see page 13/131](#).

Selection and ordering data

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
		d						
Pushbuttons with extended stroke								
For actuating relays, can only be combined with extension plunger, no contact module or LED module required								
 3SU1230-0EB40-0AA0	Pushbuttons with flat button	Red	5	3SU1230-0EB20-0AA0 3SU1230-0EB40-0AA0		1	1 unit	41J
		Green	5					
 3SU1230-0FB10-0AA0	Pushbuttons with raised button	Black	3	3SU1230-0FB10-0AA0		1	1 unit	41J
 3SU1231-0EB20-0AA0	Pushbuttons with flat transparent button for insertion of insert labels	Red	3	3SU1231-0EB20-0AA0 3SU1231-0EB70-0AA0		1	1 unit	41J
		Clear	3					
Accessories								
 3SU1900-0KG10-0AA0	Extension plungers	Plastic	Gray	▶	3SU1900-0KG10-0AA0	1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

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

Pushbuttons

Selection and ordering data

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

Pushbuttons

 3SU1030-0AB50-0AR0	Pushbuttons with flat button Standard	Momentary contact	Black	▶	3SU1030-0AB10-0AA0	1	1 unit	41J
			Black, "O"	▶	3SU1030-0AB10-0AD0	1	1 unit	41J
			Red	▶	3SU1030-0AB20-0AA0	1	1 unit	41J
			Red, "O"	▶	3SU1030-0AB20-0AD0	1	1 unit	41J
			Red, "AUTO"	5	3SU1030-0AB20-0AQ0	1	1 unit	41J
			Yellow	▶	3SU1030-0AB30-0AA0	1	1 unit	41J
			Green	▶	3SU1030-0AB40-0AA0	1	1 unit	41J
			Green, "I"	▶	3SU1030-0AB40-0AC0	1	1 unit	41J
			Blue	▶	3SU1030-0AB50-0AA0	1	1 unit	41J
			Blue, "R"	5	3SU1030-0AB50-0AR0	1	1 unit	41J
			White	▶	3SU1030-0AB60-0AA0	1	1 unit	41J
			White, "I"	▶	3SU1030-0AB60-0AC0	1	1 unit	41J
			Clear	▶	3SU1030-0AB70-0AA0	1	1 unit	41J
			Gray	▶	3SU1030-0AB80-0AA0	1	1 unit	41J
 3SU1030-0AA40-0AA0		Latching Push to unlatch	Black	▶	3SU1030-0AA10-0AA0	1	1 unit	41J
			Red	▶	3SU1030-0AA20-0AA0	1	1 unit	41J
			Yellow	▶	3SU1030-0AA30-0AA0	1	1 unit	41J
			Green	▶	3SU1030-0AA40-0AA0	1	1 unit	41J
			Blue	▶	3SU1030-0AA50-0AA0	1	1 unit	41J
			White	▶	3SU1030-0AA60-0AA0	1	1 unit	41J
 3SU1030-0BB20-0AA0	Pushbuttons with raised button Standard	Momentary contact	Black	▶	3SU1030-0BB10-0AA0	1	1 unit	41J
			Red	▶	3SU1030-0BB20-0AA0	1	1 unit	41J
			Yellow	▶	3SU1030-0BB30-0AA0	1	1 unit	41J
			Green	▶	3SU1030-0BB40-0AA0	1	1 unit	41J
			Blue	▶	3SU1030-0BB50-0AA0	1	1 unit	41J
			White	▶	3SU1030-0BB60-0AA0	1	1 unit	41J
 3SU1030-0CB30-0AA0	Pushbuttons with flat button Raised	Momentary contact	Black	5	3SU1030-0CB10-0AA0	1	1 unit	41J
			Red	5	3SU1030-0CB20-0AA0	1	1 unit	41J
			Yellow	5	3SU1030-0CB30-0AA0	1	1 unit	41J
			Green	5	3SU1030-0CB40-0AA0	1	1 unit	41J
			Blue	5	3SU1030-0CB50-0AA0	1	1 unit	41J
			White	5	3SU1030-0CB60-0AA0	1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator LightsActuators 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, SET, M)	PS*	PG
Front ring version	Unlatching method		d					
Pushbuttons								
	Momentary contact	Amber	5	3SU1031-0AB00-0AA0		1	1 unit	41J
		Red	▶	3SU1031-0AB20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1031-0AB30-0AA0		1	1 unit	41J
		Green	▶	3SU1031-0AB40-0AA0		1	1 unit	41J
		Blue	▶	3SU1031-0AB50-0AA0		1	1 unit	41J
		White	▶	3SU1031-0AB60-0AA0		1	1 unit	41J
		Clear	▶	3SU1031-0AB70-0AA0		1	1 unit	41J
3SU1031-0AB20-0AA0								
	Latching	Red	▶	3SU1031-0AA20-0AA0		1	1 unit	41J
	Push to unlatch	Yellow	▶	3SU1031-0AA30-0AA0		1	1 unit	41J
		Green	▶	3SU1031-0AA40-0AA0		1	1 unit	41J
		Blue	▶	3SU1031-0AA50-0AA0		1	1 unit	41J
		White	▶	3SU1031-0AA60-0AA0		1	1 unit	41J
		Clear	▶	3SU1031-0AA70-0AA0		1	1 unit	41J
		3SU1031-0AA50-0AA0						
	Momentary contact	Red	▶	3SU1031-0BB20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1031-0BB30-0AA0		1	1 unit	41J
		Green	▶	3SU1031-0BB40-0AA0		1	1 unit	41J
		Blue	▶	3SU1031-0BB50-0AA0		1	1 unit	41J
		Clear	▶	3SU1031-0BB70-0AA0		1	1 unit	41J
3SU1031-0BB40-0AA0								
	Momentary contact	Red	25	3SU1031-0CB20-0AA0		1	100 units	41J
		Green	25	3SU1031-0CB40-0AA0		1	100 units	41J
3SU1031-0CB20-0AA0								

SIRIUS ACT Pushbuttons and Indicator Lights

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

Mushroom pushbuttons

Selection and ordering data

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

SIRIUS ACT Pushbuttons and Indicator Lights

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

EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

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

With pull-to-unlatch mechanism

 3SU1000-1HA20-0AA0	Tamper-proof, 2 positions	40	--	Red	▶	3SU1000-1HA20-0AA0	1	1 unit	41J
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With rotate-to-unlatch mechanism

 3SU1000-1GB20-0AA0	Tamper-proof, 2 positions	33.8	--	Red	▶	3SU1000-1GB20-0AA0	1	1 unit	41J
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 3SU1000-1HB20-0AA0		40	--	Red	▶	3SU1000-1HB20-0AA0	1	1 unit	41J
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 3SU1000-1JB20-0AA0		60	--	Red	▶	3SU1000-1JB20-0AA0	1	1 unit	41J
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 3SU1000-1LB20-0AA0	2 positions	40	Red	--	NEW ▶	3SU1000-1LB20-0AA0	1	1 unit	41J
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With rotate-to-unlatch mechanism, can be illuminated

 3SU1001-1HB20-0AA0	Tamper-proof, 2 positions	33.8	--	Red	▶	3SU1001-1GB20-0AA0	1	1 unit	41J
		40	--	Red	▶	3SU1001-1HB20-0AA0	1	1 unit	41J
		60	--	Red	▶	3SU1001-1JB20-0AA0	1	1 unit	41J

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

SIRIUS ACT Pushbuttons and Indicator LightsActuators 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 mm	Make of lock	Color	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
EMERGENCY STOP mushroom pushbuttons										
With key-operated release										
Tamper-proof, 2 positions	40	RONIS SB30	Red	2	▶	3SU1000-1HF20-0AA0		1	1 unit	41J
		RONIS 455	Red	2	3	3SU1000-1HG20-0AA0		1	1 unit	41J
		BKS S1	Red	2	▶	3SU1000-1HK20-0AA0		1	1 unit	41J
		BKS E7	Red	0	3	3SU1000-1HM20-0AA0		1	1 unit	41J
		BKS E9	Red	0	3	3SU1000-1HN20-0AA0		1	1 unit	41J
		O.M.R. 73037	Red	2	▶	3SU1000-1HQ20-0AA0		1	1 unit	41J
		CES SSG10	Red	2	▶	3SU1000-1HR20-0AA0		1	1 unit	41J
		CES SSP9	Red	2	▶	3SU1000-1HS20-0AA0		1	1 unit	41J
		CES SMS1	Red	2	3	3SU1000-1HT20-0AA0		1	1 unit	41J

Selection and ordering data

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	
Toggle switches										
	2	1	Black	Latching	3	3SU1030-3EA10-0AA0		1	1 unit	41J
				Momentary contact, reset from above	5	3SU1030-3EC10-0AA0		1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

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

Selector switches

Selection and ordering data

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

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

SIRIUS ACT Pushbuttons and Indicator LightsActuators 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
Selector switches								
3 switch positions, can be illuminated								
	Selector, short black actuator	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black Red Yellow Green Blue White	▶ 3SU1032-2BM10-0AA0	1	1 unit	41J	
				▶ 3SU1032-2BM20-0AA0	1	1 unit	41J	
				▶ 3SU1032-2BM30-0AA0	1	1 unit	41J	
				▶ 3SU1032-2BM40-0AA0	1	1 unit	41J	
				▶ 3SU1032-2BM50-0AA0	1	1 unit	41J	
				▶ 3SU1032-2BM60-0AA0	1	1 unit	41J	
	Latching, 2x45° (10:30/12/1:30 o'clock) 	Black Red Yellow Green Blue White	▶ 3SU1032-2BL10-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BL20-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BL30-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BL40-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BL50-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BL60-0AA0	1	1 unit	41J		
	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right 	Black Red Yellow Green Blue White	▶ 3SU1032-2BP10-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BP20-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BP30-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BP40-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BP50-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BP60-0AA0	1	1 unit	41J		
	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left 	Black Red Yellow Green Blue White	▶ 3SU1032-2BN10-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BN20-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BN30-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BN40-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BN50-0AA0	1	1 unit	41J		
			▶ 3SU1032-2BN60-0AA0	1	1 unit	41J		
4 switch positions								
	Rotary knob	Latching, 4x90° (3/6/9/12 o'clock) 	White	3	3SU1030-2AS60-0AA0	1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

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

Key-operated switches

Selection and ordering data

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

2 switch positions

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



RONIS, SB30	O	2	▶	3SU1030-4BC01-0AA0	1	1 unit	41J
RONIS, 455	O	2	5	3SU1030-4CC01-0AA0	1	1 unit	41J
O.M.R. 73037, red	O	2	3	3SU1030-4FC01-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	5	3SU1030-4GC01-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	5	3SU1030-4HC01-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3	3SU1030-4JC01-0AA0	1	1 unit	41J
CES, SSG10	O	2	▶	3SU1030-5BC01-0AA0	1	1 unit	41J
CES, LSG1	O	2	3	3SU1030-5HC01-0AA0	1	1 unit	41J
BKS, S1	O	2	▶	3SU1030-5PC01-0AA0	1	1 unit	41J
IKON, 360012K1	O	2	3	3SU1030-5XC01-0AA0	1	1 unit	41J



Latching, 90° (10:30/1:30 o'clock)



RONIS, SB30	O	2	▶	3SU1030-4BF01-0AA0	1	1 unit	41J
	O+l	2	▶	3SU1030-4BF11-0AA0	1	1 unit	41J
	l	2	3	3SU1030-4BF21-0AA0	1	1 unit	41J
RONIS, 455	O	2	3	3SU1030-4CF01-0AA0	1	1 unit	41J
	O+l	2	5	3SU1030-4CF11-0AA0	1	1 unit	41J



O.M.R. 73037, red	O	2	3	3SU1030-4FF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-4FF11-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O	2	3	3SU1030-4GF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-4GF11-0AA0	1	1 unit	41J
O.M.R. 73034, black	O	2	3	3SU1030-4HF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-4HF11-0AA0	1	1 unit	41J
	l	2	5	3SU1030-4HF21-0AA0	1	1 unit	41J
O.M.R. 73033, yellow	O	2	3	3SU1030-4JF01-0AA0	1	1 unit	41J
	O+l	2	5	3SU1030-4JF11-0AA0	1	1 unit	41J



CES, SSG10	O	2	▶	3SU1030-5BF01-0AA0	1	1 unit	41J
	O+l	2	▶	3SU1030-5BF11-0AA0	1	1 unit	41J
	l	2	3	3SU1030-5BF21-0AA0	1	1 unit	41J
CES, LSG1	O	2	3	3SU1030-5HF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-5HF11-0AA0	1	1 unit	41J



BKS, S1	O	2	3	3SU1030-5PF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-5PF11-0AA0	1	1 unit	41J
	l	2	5	3SU1030-5PF21-0AA0	1	1 unit	41J
BKS, E1	O	0	3	3SU1030-5QF01-0AA0	1	1 unit	41J
	O+l	0	5	3SU1030-5QF11-0AA0	1	1 unit	41J
BKS, E2	O	0	▶	3SU1030-5RF01-0AA0	1	1 unit	41J
	O+l	0	3	3SU1030-5RF11-0AA0	1	1 unit	41J
BKS, E7	O	0	▶	3SU1030-5SF01-0AA0	1	1 unit	41J
	O+l	0	▶	3SU1030-5SF11-0AA0	1	1 unit	41J
BKS, E9	O	0	3	3SU1030-5TF01-0AA0	1	1 unit	41J
	O+l	0	3	3SU1030-5TF11-0AA0	1	1 unit	41J
IKON, 360012K1	O	2	▶	3SU1030-5XF01-0AA0	1	1 unit	41J
	O+l	2	3	3SU1030-5XF11-0AA0	1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

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	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Key-operated switches

3 switch positions



3SU1030-4BM01-0AA0

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



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



3SU1030-4JL11-0AA0



3SU1030-5BL41-0AA0



3SU1030-5PL01-0AA0

SIRIUS ACT Pushbuttons and Indicator Lights

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

Key-operated switches / ID key-operated switches

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



3SU1030-4BP01-0AA0

3 switch positions

Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right	RONIS, SB30	O	2	5	3SU1030-4BP01-0AA0		1	1 unit	41J
		II	2	5	3SU1030-4BP31-0AA0		1	1 unit	41J
		O+II	2	5	3SU1030-4BP61-0AA0		1	1 unit	41J
o'clock), reset from left, latching to the right	CES, SSG10	O	2	3	3SU1030-5BP01-0AA0		1	1 unit	41J
		II	2	5	3SU1030-5BP31-0AA0		1	1 unit	41J
		O+II	2	3	3SU1030-5BP61-0AA0		1	1 unit	41J
Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left	BKS, S1	O	2	3	3SU1030-5PP01-0AA0		1	1 unit	41J
		O	2	5	3SU1030-4BN01-0AA0		1	1 unit	41J
		I	2	5	3SU1030-4BN21-0AA0		1	1 unit	41J
o'clock), reset from right, latching to the left	O.M.R. 73038, light blue	O+I	2	5	3SU1030-4BN51-0AA0		1	1 unit	41J
		O	2	5	3SU1030-4GN01-0AA0		1	1 unit	41J
		I	2	5	3SU1030-4HN21-0AA0		1	1 unit	41J
o'clock), reset from right, latching to the left	O.M.R. 73034, black	O	2	5	3SU1030-4HN21-0AA0		1	1 unit	41J
		I	2	5	3SU1030-4HN21-0AA0		1	1 unit	41J
		O+I	2	5	3SU1030-4HN21-0AA0		1	1 unit	41J
o'clock), reset from right, latching to the left	CES, SSG10	O	2	3	3SU1030-5BN01-0AA0		1	1 unit	41J
		I	2	3	3SU1030-5BN21-0AA0		1	1 unit	41J
		O+I	2	3	3SU1030-5BN51-0AA0		1	1 unit	41J
o'clock), reset from right, latching to the left	BKS, S1	I	2	5	3SU1030-5PN21-0AA0		1	1 unit	41J
		O+I	2	5	3SU1030-5PN51-0AA0		1	1 unit	41J
		O+I	2	5	3SU1030-5PN51-0AA0		1	1 unit	41J
o'clock), reset from right, latching to the left	IKON, 360012K1	O+I	2	5	3SU1030-5XN51-0AA0		1	1 unit	41J



3SU1030-5BN01-0AA0

Selection and ordering data

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



3SU1030-4WS10-0AA0

4 switch positions

45°	Latching	Key removal possible in all 4 positions	Black	▶	3SU1030-4WS10-0AA0		1	1 unit	41J
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For ID keys, see page 13/139.

For electronic modules for ID key-operated switches, see page 13/98.

SIRIUS ACT Pushbuttons and Indicator LightsActuators 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 (UNIT, SET, M)	PS*	PG	
Coordinate switches										
 3SU1030-7AA10-0AA0	No	2	Momentary contact	Horizontal Vertical	▶ ▶	3SU1030-7AC10-0AA0 3SU1030-7AD10-0AA0	1 1	1 unit 1 unit	41J 41J	
			Latching	Horizontal Vertical	▶ ▶	3SU1030-7AA10-0AA0 3SU1030-7AB10-0AA0	1 1	1 unit 1 unit	41J 41J	
	Yes	4	Momentary contact	Horizontal / Vertical	▶	3SU1030-7AF10-0AA0	1	1 unit	41J	
			Latching	Horizontal / Vertical	▶	3SU1030-7AE10-0AA0	1	1 unit	41J	
	 3SU1030-7BA10-0AA0	No	2	Momentary contact	Horizontal Vertical	▶ ▶	3SU1030-7BC10-0AA0 3SU1030-7BD10-0AA0	1 1	1 unit 1 unit	41J 41J
				Latching	Horizontal Vertical	▶ ▶	3SU1030-7BA10-0AA0 3SU1030-7BB10-0AA0	1 1	1 unit 1 unit	41J 41J
Yes		4	Momentary contact	Horizontal / Vertical	▶	3SU1030-7BF10-0AA0	1	1 unit	41J	
			Latching	Horizontal / Vertical	▶	3SU1030-7BE10-0AA0	1	1 unit	41J	

Selection and ordering data

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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny

Complete Units

Pushbuttons

Selection and ordering data

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

Pushbuttons

Pushbuttons with flat button, momentary contact



3SU1150-0AB30-1BA0

--	--	Black	1	1	0	▶	3SU1150-0AB10-1BA0	1	1 unit	41J
				0	1	▶	3SU1150-0AB10-1CA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB10-1FA0	1	1 unit	41J
		Red	1	1	0	▶	3SU1150-0AB20-1BA0	1	1 unit	41J
				0	1	▶	3SU1150-0AB20-1CA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	▶	3SU1150-0AB30-1BA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	▶	3SU1150-0AB40-1BA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	▶	3SU1150-0AB50-1BA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	▶	3SU1150-0AB60-1BA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	▶	3SU1150-0AB70-1BA0	1	1 unit	41J
				1	1	▶	3SU1150-0AB70-1FA0	1	1 unit	41J

Pushbuttons with raised button, momentary contact



3SU1150-0BB20-1CA0

--	--	Black	1	1	0	5	3SU1150-0BB10-1BA0	1	1 unit	41J
				0	1	5	3SU1150-0BB10-1CA0	1	1 unit	41J
				1	1	5	3SU1150-0BB10-1FA0	1	1 unit	41J
		Red	1	0	1	3	3SU1150-0BB20-1CA0	1	1 unit	41J
				1	1	5	3SU1150-0BB20-1FA0	1	1 unit	41J
		Green	1	1	1	5	3SU1150-0BB40-1FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1150-0BB50-1BA0	1	1 unit	41J
				1	1	5	3SU1150-0BB50-1FA0	1	1 unit	41J

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



3SU1152-0AB50-1BA0

24	24	Amber	1	1	0	5	3SU1152-0AB00-1BA0	1	1 unit	41J
				1	1	5	3SU1152-0AB00-1FA0	1	1 unit	41J
		Red	1	0	1	▶	3SU1152-0AB20-1CA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	▶	3SU1152-0AB30-1BA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	▶	3SU1152-0AB40-1BA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	▶	3SU1152-0AB50-1BA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	▶	3SU1152-0AB60-1BA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	▶	3SU1152-0AB70-1BA0	1	1 unit	41J
				1	1	▶	3SU1152-0AB70-1FA0	1	1 unit	41J



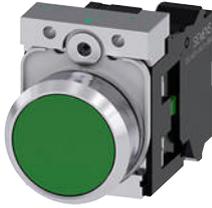
3SU1153-0AB60-1BA0

110	--	Amber	1	1	0	5	3SU1153-0AB00-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB00-1FA0	1	1 unit	41J
		Red	1	0	1	5	3SU1153-0AB20-1CA0	1	1 unit	41J
				1	1	5	3SU1153-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1153-0AB30-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	3	3SU1153-0AB40-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB40-1FA0	1	1 unit	41J
		Blue	1	1	0	5	3SU1153-0AB50-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB50-1FA0	1	1 unit	41J
		White	1	1	0	5	3SU1153-0AB60-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB60-1FA0	1	1 unit	41J
		Clear	1	1	0	5	3SU1153-0AB70-1BA0	1	1 unit	41J
				1	1	5	3SU1153-0AB70-1FA0	1	1 unit	41J

230	--	Amber	1	1	0	5	3SU1156-0AB00-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB00-1FA0	1	1 unit	41J
		Red	1	0	1	5	3SU1156-0AB20-1CA0	1	1 unit	41J
				1	1	5	3SU1156-0AB20-1FA0	1	1 unit	41J
		Yellow	1	1	0	5	3SU1156-0AB30-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB30-1FA0	1	1 unit	41J
		Green	1	1	0	3	3SU1156-0AB40-1BA0	1	1 unit	41J
				1	1	5	3SU1156-0AB40-1FA0	1	1 unit	41J

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

SIRIUS ACT Pushbuttons and Indicator LightsActuators and Indicators, 22 mm, Metal, Shiny
Complete Units**Pushbuttons**

	Supply voltage for light source		Color	Number of			SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG	
	at AC	at DC		Contact modules	NO contacts	NC contacts						
	V	V					Article No.	Price per PU				
Pushbuttons												
	230	--	Blue	1	1	0	5	3SU1156-0AB50-1BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB50-1FA0		1	1 unit	41J
			White	1	1	0	5	3SU1156-0AB60-1BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB60-1FA0		1	1 unit	41J
			Clear	1	1	0	5	3SU1156-0AB70-1BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB70-1FA0		1	1 unit	41J
								Spring-type terminals 				
Pushbuttons with flat button, momentary contact												
	--	--	Black	1	1	0	▶ 5	3SU1150-0AB10-3BA0		1	1 unit	41J
				0	1	5	3SU1150-0AB10-3CA0		1	1 unit	41J	
			Red	1	1	0	5	3SU1150-0AB10-3FA0		1	1 unit	41J
				0	1	5	3SU1150-0AB20-3CA0		1	1 unit	41J	
			Yellow	1	1	0	5	3SU1150-0AB20-3FA0		1	1 unit	41J
				1	1	1	5	3SU1150-0AB30-3BA0		1	1 unit	41J
Green	1	1	0	5	3SU1150-0AB30-3FA0		1	1 unit	41J			
	1	1	1	5	3SU1150-0AB40-3BA0		1	1 unit	41J			
Blue	1	1	0	5	3SU1150-0AB40-3FA0		1	1 unit	41J			
	1	1	1	5	3SU1150-0AB50-3BA0		1	1 unit	41J			
White	1	1	0	5	3SU1150-0AB50-3FA0		1	1 unit	41J			
	1	1	1	5	3SU1150-0AB60-3BA0		1	1 unit	41J			
								3SU1150-0AB60-3FA0		1	1 unit	41J
Pushbuttons with raised button, momentary contact												
	--	--	Red	1	0	1	5	3SU1150-0BB20-3CA0		1	1 unit	41J
				1	1	5						
Illuminated pushbuttons with flat button, momentary contact, with integrated LED												
	24	24	Red	1	0	1	5	3SU1152-0AB20-3CA0		1	1 unit	41J
				1	1	5	3SU1152-0AB20-3FA0		1	1 unit	41J	
			Yellow	1	1	0	5	3SU1152-0AB30-3BA0		1	1 unit	41J
				1	1	1	5	3SU1152-0AB30-3FA0		1	1 unit	41J
			Green	1	1	0	5	3SU1152-0AB40-3BA0		1	1 unit	41J
				1	1	1	3	3SU1152-0AB40-3FA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1152-0AB50-3BA0		1	1 unit	41J
				1	1	1	5	3SU1152-0AB50-3FA0		1	1 unit	41J
			White	1	1	0	3	3SU1152-0AB60-3BA0		1	1 unit	41J
				1	1	1	5	3SU1152-0AB60-3FA0		1	1 unit	41J
Clear	1	1	0	5	3SU1152-0AB70-3BA0		1	1 unit	41J			
	1	1	1	5	3SU1152-0AB70-3FA0		1	1 unit	41J			
	110	--	Red	1	0	1	5	3SU1153-0AB20-3CA0		1	1 unit	41J
				1	1	5	3SU1153-0AB20-3FA0		1	1 unit	41J	
			Yellow	1	1	0	5	3SU1153-0AB30-3BA0		1	1 unit	41J
				1	1	1	5	3SU1153-0AB30-3FA0		1	1 unit	41J
			Green	1	1	0	5	3SU1153-0AB40-3BA0		1	1 unit	41J
				1	1	1	5	3SU1153-0AB40-3FA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1153-0AB50-3BA0		1	1 unit	41J
				1	1	1	5	3SU1153-0AB50-3FA0		1	1 unit	41J
			White	1	1	0	5	3SU1153-0AB60-3BA0		1	1 unit	41J
				1	1	1	5	3SU1153-0AB60-3FA0		1	1 unit	41J
Clear	1	1	0	5	3SU1153-0AB70-3BA0		1	1 unit	41J			
	1	1	1	5	3SU1153-0AB70-3FA0		1	1 unit	41J			
	230	--	Red	1	0	1	5	3SU1156-0AB20-3CA0		1	1 unit	41J
				1	1	5	3SU1156-0AB20-3FA0		1	1 unit	41J	
			Yellow	1	1	0	5	3SU1156-0AB30-3BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB30-3FA0		1	1 unit	41J
			Green	1	1	0	5	3SU1156-0AB40-3BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB40-3FA0		1	1 unit	41J
			Blue	1	1	0	5	3SU1156-0AB50-3BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB50-3FA0		1	1 unit	41J
			White	1	1	0	5	3SU1156-0AB60-3BA0		1	1 unit	41J
				1	1	1	5	3SU1156-0AB60-3FA0		1	1 unit	41J
Clear	1	1	0	5	3SU1156-0AB70-3BA0		1	1 unit	41J			
	1	1	1	5	3SU1156-0AB70-3FA0		1	1 unit	41J			

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

SIRIUS ACT Pushbuttons and Indicator Lights

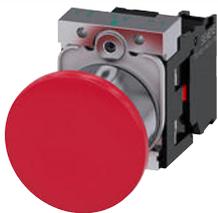
Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons

Selection and ordering data

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

Mushroom pushbuttons



3SU1150-1BA20-1CA0

With red mushroom, diameter 40 mm, latching

Pull to unlatch	1	0	1	▶	3SU1150-1BA20-1CA0 3SU1150-1BA20-1FA0	1	1 unit	41J
		1	1	3			1	1 unit
					Spring-type terminals 			
Pull to unlatch	1	0	1	5	3SU1150-1BA20-3CA0 3SU1150-1BA20-3FA0	1	1 unit	41J
		1	1	5			1	1 unit

Selection and ordering data

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

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



3SU1150-1HB20-1CH0

With red mushroom, diameter 40 mm, with positive latching

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



SIRIUS ACT Pushbuttons and Indicator Lights

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

EMERGENCY STOP mushroom pushbuttons / selector switches

Selection and ordering data

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

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

With red mushroom, diameter 40 mm, with positive latching



3SU1158-1HB20-1PT0

⊕ 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:



Rotate to unlatch	24 ... 240	24 ... 240	1	0	2	EMERGENCY STOP	⊕ 5	3SU1158-1HB20-1PT0		1	1 unit	41J
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Selection and ordering data

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

Selector switches



3SU1150-2BF60-1BA0

Short black actuator, 2 switch positions

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

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

Momentary contact, 2x45° reset from left + right	White	2	2	2	▶	3SU1150-2BM60-1LA0	1	1 unit	41J
				0	▶	3SU1150-2BM60-1NA0	1	1 unit	41J

Latching, 2x45°	White	2	2	2	▶	3SU1150-2BL60-1LA0	1	1 unit	41J
				0	▶	3SU1150-2BL60-1NA0	1	1 unit	41J

Spring-type terminals



3SU1150-2BL60-3NA0

Short black actuator, 2 switch positions

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

Short black actuator, 3 switch positions

Momentary contact, 2x45° reset from left + right	White	2	2	2	5	3SU1150-2BM60-3LA0	1	1 unit	41J
				0	5	3SU1150-2BM60-3NA0	1	1 unit	41J

Latching, 2x45°	White	2	2	2	5	3SU1150-2BL60-3LA0	1	1 unit	41J
				0	5	3SU1150-2BL60-3NA0	1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny

Complete Units

Key-operated switches / coordinate switches

Selection and ordering data

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

Key-operated switches



3SU1150-4BF11-1BA0

With RONIS lock, SB30, 2 switch positions

Latching, 90° (10:30/1:30 o'clock)	All	1	1	0	2	3	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
	All	1	1	1	2	3				
O 	All	1	1	0	2	5	Spring-type terminals 	PU (UNIT, SET, M)	PS*	PG
	All	1	1	1	2	5				
	O	2	0	2	2	5				

Selection and ordering data

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

Coordinate switches



3SU1150-7AF88-1QA0

Without mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	5	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Vertical	5				
	Latching	Horizontal	5	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Vertical	5				

Without mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal / Vertical	3	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Latching	Horizontal / Vertical				



3SU1150-7BF88-1QA0

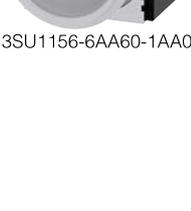
With mechanical interlock, 2 switch positions

2	Momentary contact	Horizontal	5	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Vertical	5				
	Latching	Horizontal	5	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Vertical	5				

With mechanical interlock, 4 switch positions

4	Momentary contact	Horizontal / Vertical	5	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
		Latching	Horizontal / Vertical				

SIRIUS ACT Pushbuttons and Indicator LightsActuators and Indicators, 22 mm, Metal, Shiny
Complete Units**Indicator lights****Selection and ordering data**

Operational voltage at AC, rated value	Operational voltage at DC, rated value	Color of actuating element	Color of light source	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG				
									Article No.	Price per PU		
V	V			d								
Indicator lights												
With smooth lens and integrated LED												
 3SU1152-6AA50-1AA0	24	24	Amber	Amber	5	3SU1152-6AA00-1AA0	1	1 unit	41J			
			Red	Red	▶	3SU1152-6AA20-1AA0	1	1 unit	41J			
			Yellow	Yellow	▶	3SU1152-6AA30-1AA0	1	1 unit	41J			
			Green	Green	▶	3SU1152-6AA40-1AA0	1	1 unit	41J			
			Blue	Blue	3	3SU1152-6AA50-1AA0	1	1 unit	41J			
			White	White	▶	3SU1152-6AA60-1AA0	1	1 unit	41J			
			Clear	White	5	3SU1152-6AA70-1AA0	1	1 unit	41J			
			 3SU1156-6AA60-1AA0	110	--	Amber	Amber	5	3SU1153-6AA00-1AA0	1	1 unit	41J
Red	Red	▶				3SU1153-6AA20-1AA0	1	1 unit	41J			
Yellow	Yellow	3				3SU1153-6AA30-1AA0	1	1 unit	41J			
Green	Green	▶				3SU1153-6AA40-1AA0	1	1 unit	41J			
Blue	Blue	5				3SU1153-6AA50-1AA0	1	1 unit	41J			
White	White	3				3SU1153-6AA60-1AA0	1	1 unit	41J			
Clear	White	5				3SU1153-6AA70-1AA0	1	1 unit	41J			
 3SU1156-6AA60-1AA0	230	--				Red	Red	▶	3SU1156-6AA20-1AA0	1	1 unit	41J
			Yellow	Yellow	3	3SU1156-6AA30-1AA0	1	1 unit	41J			
			Green	Green	▶	3SU1156-6AA40-1AA0	1	1 unit	41J			
			Blue	Blue	5	3SU1156-6AA50-1AA0	1	1 unit	41J			
			White	White	3	3SU1156-6AA60-1AA0	1	1 unit	41J			
			Clear	White	5	3SU1156-6AA70-1AA0	1	1 unit	41J			
									Spring-type terminals			
			 3SU1152-6AA40-3AA0	24	24	Red	Red	3	3SU1152-6AA20-3AA0	1	1 unit	41J
						Yellow	Yellow	5	3SU1152-6AA30-3AA0	1	1 unit	41J
						Green	Green	3	3SU1152-6AA40-3AA0	1	1 unit	41J
Blue	Blue	3				3SU1152-6AA50-3AA0	1	1 unit	41J			
White	White	5				3SU1152-6AA60-3AA0	1	1 unit	41J			
Clear	White	5				3SU1152-6AA70-3AA0	1	1 unit	41J			
 3SU1156-6AA20-3AA0	110	--	Red	Red	5	3SU1153-6AA20-3AA0	1	1 unit	41J			
			Yellow	Yellow	5	3SU1153-6AA30-3AA0	1	1 unit	41J			
			Green	Green	5	3SU1153-6AA40-3AA0	1	1 unit	41J			
			Blue	Blue	5	3SU1153-6AA50-3AA0	1	1 unit	41J			
			White	White	5	3SU1153-6AA60-3AA0	1	1 unit	41J			
			Clear	White	5	3SU1153-6AA70-3AA0	1	1 unit	41J			
			 3SU1156-6AA20-3AA0	230	--	Red	Red	5	3SU1156-6AA20-3AA0	1	1 unit	41J
						Yellow	Yellow	5	3SU1156-6AA30-3AA0	1	1 unit	41J
Green	Green	5				3SU1156-6AA40-3AA0	1	1 unit	41J			
Blue	Blue	5				3SU1156-6AA50-3AA0	1	1 unit	41J			
White	White	5				3SU1156-6AA60-3AA0	1	1 unit	41J			
Clear	White	5				3SU1156-6AA70-3AA0	1	1 unit	41J			

SIRIUS ACT Pushbuttons and Indicator Lights

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

Indicator lights

Selection and ordering data

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

SIRIUS ACT Pushbuttons and Indicator LightsActuators and Indicators, 22 mm, Metal, Shiny
Compact Units**Acoustic signaling devices / potentiometers****Selection and ordering data**

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

3SU1250-6KB10-1AA0

Selection and ordering data

Version of actuating element	Operating principle	Adjustable resistance	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
		kΩ	d				
Potentiometers							
	Rotary knob	Stepless	1	▶	3SU1250-2PQ10-1AA0	1	1 unit 41J
			4.7	▶	3SU1250-2PR10-1AA0	1	1 unit 41J
			10	▶	3SU1250-2PS10-1AA0	1	1 unit 41J
			47	▶	3SU1250-2PT10-1AA0	1	1 unit 41J
			100	▶	3SU1250-2PU10-1AA0	1	1 unit 41J
			470	▶	3SU1250-2PV10-1AA0	1	1 unit 41J

3SU1250-2PQ10-1AA0

Labeling plates for potentiometers, [see page 13/131](#).

SIRIUS ACT Pushbuttons and Indicator Lights

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

Pushbuttons with extended stroke

Selection and ordering data

Version	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Pushbuttons with extended stroke

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



3SU1250-0EB40-0AA0

Pushbuttons with flat button

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



3SU1250-0FB10-0AA0

Pushbuttons with raised button

Black	▶	3SU1250-0FB10-0AA0	1	1 unit	41J
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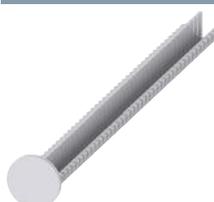
3SU1251-0EB20-0AA0

Pushbuttons with flat transparent button for insertion of insert labels

Red	3	3SU1251-0EB20-0AA0	1	1 unit	41J
Clear	3	3SU1251-0EB70-0AA0	1	1 unit	41J

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



3SU1900-0KG10-0AA0

Extension plungers

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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Pushbuttons

Selection and ordering data

Version of actuating element	Operating principle	Color, marking	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
Front ring version	Unlatching method		d					
Pushbuttons								
 3SU1050-0AB40-0AC0	Pushbuttons with flat button Standard	Momentary contact	Black	▶	3SU1050-0AB10-0AA0	1	1 unit	41J
			Black, "O"	▶	3SU1050-0AB10-0AD0	1	1 unit	41J
			Red	▶	3SU1050-0AB20-0AA0	1	1 unit	41J
			Red, "O"	▶	3SU1050-0AB20-0AD0	1	1 unit	41J
			Yellow	3	3SU1050-0AB30-0AA0	1	1 unit	41J
			Green	▶	3SU1050-0AB40-0AA0	1	1 unit	41J
			Green, "I"	▶	3SU1050-0AB40-0AC0	1	1 unit	41J
			Blue	3	3SU1050-0AB50-0AA0	1	1 unit	41J
			Blue, "R"	5	3SU1050-0AB50-0AR0	1	1 unit	41J
			White	3	3SU1050-0AB60-0AA0	1	1 unit	41J
			White, "⊕"	5	3SU1050-0AB60-0AB0	1	1 unit	41J
			White, "I"	▶	3SU1050-0AB60-0AC0	1	1 unit	41J
			Clear	3	3SU1050-0AB70-0AA0	1	1 unit	41J
			Gray	▶	3SU1050-0AB80-0AA0	1	1 unit	41J
 3SU1050-0AA30-0AA0	Latching Push to unlatch		Black	▶	3SU1050-0AA10-0AA0	1	1 unit	41J
			Red	▶	3SU1050-0AA20-0AA0	1	1 unit	41J
			Yellow	▶	3SU1050-0AA30-0AA0	1	1 unit	41J
			Green	▶	3SU1050-0AA40-0AA0	1	1 unit	41J
			Blue	▶	3SU1050-0AA50-0AA0	1	1 unit	41J
			White	▶	3SU1050-0AA60-0AA0	1	1 unit	41J
 3SU1050-0BB20-0AA0	Pushbuttons with raised button Standard	Momentary contact	Black	3	3SU1050-0BB10-0AA0	1	1 unit	41J
			Red	▶	3SU1050-0BB20-0AA0	1	1 unit	41J
			Yellow	▶	3SU1050-0BB30-0AA0	1	1 unit	41J
			Green	▶	3SU1050-0BB40-0AA0	1	1 unit	41J
			Blue	▶	3SU1050-0BB50-0AA0	1	1 unit	41J
			White	▶	3SU1050-0BB60-0AA0	1	1 unit	41J
			Latching Push to unlatch	Red	5	3SU1050-0BA20-0AA0	1	1 unit
 3SU1050-0CB50-0AA0	Pushbuttons with flat button Raised	Momentary contact	Black	5	3SU1050-0CB10-0AA0	1	1 unit	41J
			Red	5	3SU1050-0CB20-0AA0	1	1 unit	41J
			Yellow	5	3SU1050-0CB30-0AA0	1	1 unit	41J
			Green	5	3SU1050-0CB40-0AA0	1	1 unit	41J
			Blue	5	3SU1050-0CB50-0AA0	1	1 unit	41J
			White	5	3SU1050-0CB60-0AA0	1	1 unit	41J
 3SU1051-0CB40-0AA0	Illuminated pushbuttons with flat button Raised	Momentary contact	Green	X	3SU1051-0CB40-0AA0	1	20 units	41J

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Pushbuttons

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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Twin pushbuttons

Selection and ordering data

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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny

Actuating and Signaling Elements

Mushroom pushbuttons

Selection and ordering data

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

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

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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons

Version of actuating element	Operating principle Unlatching method	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Mushroom pushbuttons									
2 switch positions									
	Mushroom pushbuttons with raised mushroom, tamper-proof, 40 mm diameter, 2 positions	Latching	Black	5	3SU1050-1HB10-0AA0		1	1 unit	41J
		Rotate to unlatch	Yellow	5	3SU1050-1HB30-0AA0		1	1 unit	41J
3 switch positions									
	Mushroom pushbuttons 40 mm diameter, 3 positions	Momentary contact	Black	5	3SU1050-1ED10-0AA0		1	1 unit	41J
			Red	5	3SU1050-1ED20-0AA0		1	1 unit	41J
	Mushroom pushbuttons 40 mm diameter, 3 positions, illuminated	Latching	Black	5	3SU1050-1EA10-0AA0		1	1 unit	41J
			Red	5	3SU1050-1EA20-0AA0		1	1 unit	41J
	Mushroom pushbuttons 40 mm diameter, 3 positions, illuminated	Momentary contact	Red	5	3SU1051-1ED20-0AA0		1	1 unit	41J
			White	5	3SU1051-1ED60-0AA0		1	1 unit	41J
	Mushroom pushbuttons 40 mm diameter, 3 positions, illuminated	Latching	Red	5	3SU1051-1EA20-0AA0		1	1 unit	41J
			Green	5	3SU1051-1EA40-0AA0		1	1 unit	41J
								Pull to unlatch	

Selection and ordering data

Version of actuating element	Outer diameter of mushroom	Make of lock	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5									
With pull-to-unlatch mechanism									
	Tamper-proof, 40	--	Red	3	3SU1050-1HA20-0AA0		1	1 unit	41J
With rotate-to-unlatch mechanism									
	Tamper-proof, 33.8	--	Red	3	3SU1050-1GB20-0AA0		1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

EMERGENCY STOP mushroom pushbuttons

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

With rotate-to-unlatch mechanism

	Tamper-proof, 2 positions	40	--	Red	--	▶	3SU1050-1HB20-0AA0	1	1 unit	41J
		60	--	Red	--	5	3SU1050-1JB20-0AA0	1	1 unit	41J
	2 positions	40	--	Red	--	NEW 5	3SU1050-1LB20-0AA0	1	1 unit	41J
										

With rotate-to-unlatch mechanism, can be illuminated

	Tamper-proof, 2 positions	33.8	--	Red		▶	3SU1051-1GB20-0AA0	1	1 unit	41J
		40				▶	3SU1051-1HB20-0AA0	1	1 unit	41J
		60				▶	3SU1051-1JB20-0AA0	1	1 unit	41J
										

With key-operated release

	Tamper-proof, 2 positions	40	RONIS SB30	Red	2	3	3SU1050-1HF20-0AA0	1	1 unit	41J
			RONIS 455		2	5	3SU1050-1HG20-0AA0	1	1 unit	41J
			RONIS 421		2	5	3SU1050-1HH20-0AA0	1	1 unit	41J
			BKS S1	Red	2	5	3SU1050-1HK20-0AA0	1	1 unit	41J
			BKS E7		0	5	3SU1050-1HM20-0AA0	1	1 unit	41J
			BKS E9		0	5	3SU1050-1HN20-0AA0	1	1 unit	41J
			O.M.R. 73037		2	5	3SU1050-1HQ20-0AA0	1	1 unit	41J
			CES SSG10	Red	2	3	3SU1050-1HR20-0AA0	1	1 unit	41J
			CES SSP9		2	5	3SU1050-1HS20-0AA0	1	1 unit	41J
			CES VL5	Black	2	5	3SU1050-1HU10-0AA0	1	1 unit	41J
			Red	2	5	3SU1050-1HU20-0AA0	1	1 unit	41J	
				2	5	3SU1050-1HV20-0AA0	1	1 unit	41J	
					2	5	3SU1050-1HX20-0AA0	1	1 unit	41J
										

SIRIUS ACT Pushbuttons and Indicator LightsActuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Toggle switches / selector switches

Selection and ordering data

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
Toggle switches									
	2	1	Black	Latching	5				
				Momentary contact, reset from above	5				
					3SU1050-3EA10-0AA0		1	1 unit	41J
					3SU1050-3EC10-0AA0		1	1 unit	41J

3SU1050-3EA10-0AA0

Selection and ordering data

Version of actuating element	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Selector switches									
	2 switch positions, can be illuminated Selector, short black actuator Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	3	3SU1052-2BC10-0AA0		1	1 unit	41J	
		Red	▶	3SU1052-2BC20-0AA0		1	1 unit	41J	
		Yellow	5	3SU1052-2BC30-0AA0		1	1 unit	41J	
		Green	▶	3SU1052-2BC40-0AA0		1	1 unit	41J	
		Blue	▶	3SU1052-2BC50-0AA0		1	1 unit	41J	
		White	3	3SU1052-2BC60-0AA0		1	1 unit	41J	
			Latching, 90° (10:30/1:30 o'clock) 	Amber	5	3SU1052-2BF00-0AA0		1	1 unit
Black	▶			3SU1052-2BF10-0AA0		1	1 unit	41J	
Red	3			3SU1052-2BF20-0AA0		1	1 unit	41J	
NEW Yellow	7			3SU1052-2BF30-0AA0		1	1 unit	41J	
Green	3			3SU1052-2BF40-0AA0		1	1 unit	41J	
NEW Blue	7			3SU1052-2BF50-0AA0		1	1 unit	41J	
White	▶			3SU1052-2BF60-0AA0		1	1 unit	41J	
	Selector, long black actuator Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	5	3SU1052-2CC10-0AA0		1	1 unit	41J	
		Yellow	5	3SU1052-2CC30-0AA0		1	1 unit	41J	
		Green	5	3SU1052-2CC40-0AA0		1	1 unit	41J	
		Blue	5	3SU1052-2CC50-0AA0		1	1 unit	41J	
		White	5	3SU1052-2CC60-0AA0		1	1 unit	41J	
		Latching, 90° (10:30/1:30 o'clock) 	Black	5	3SU1052-2CF10-0AA0		1	1 unit	41J
			Red	5	3SU1052-2CF20-0AA0		1	1 unit	41J
Yellow	5		3SU1052-2CF30-0AA0		1	1 unit	41J		
Green	5		3SU1052-2CF40-0AA0		1	1 unit	41J		
Blue	5		3SU1052-2CF50-0AA0		1	1 unit	41J		
White	5	3SU1052-2CF60-0AA0		1	1 unit	41J			

3SU1052-2BC20-0AA0

3SU1052-2BF40-0AA0

3SU1052-2CF60-0AA0

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny

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
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Selector switches

3 switch positions, can be illuminated

 <p>3SU1052-2BM50-0AA0</p>	Selector, short black actuator Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Amber	5	3SU1052-2BM00-0AA0		1	1 unit	41J
		Black	▶	3SU1052-2BM10-0AA0		1	1 unit	41J
		Red	5	3SU1052-2BM20-0AA0		1	1 unit	41J
		Yellow	5	3SU1052-2BM30-0AA0		1	1 unit	41J
		Green	▶	3SU1052-2BM40-0AA0		1	1 unit	41J
		Blue	▶	3SU1052-2BM50-0AA0		1	1 unit	41J
		White	▶	3SU1052-2BM60-0AA0		1	1 unit	41J
 <p>3SU1052-2BL30-0AA0</p>	Latching, 2x45° (10:30/12/1:30 o'clock) 	Amber	5	3SU1052-2BL00-0AA0		1	1 unit	41J
		Black	▶	3SU1052-2BL10-0AA0		1	1 unit	41J
		Red	▶	3SU1052-2BL20-0AA0		1	1 unit	41J
		Yellow	▶	3SU1052-2BL30-0AA0		1	1 unit	41J
		Green	▶	3SU1052-2BL40-0AA0		1	1 unit	41J
		White	▶	3SU1052-2BL60-0AA0		1	1 unit	41J
 <p>3SU1052-2BP60-0AA0</p>	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right 	Black	5	3SU1052-2BP10-0AA0		1	1 unit	41J
		Red	5	3SU1052-2BP20-0AA0		1	1 unit	41J
		Green	5	3SU1052-2BP40-0AA0		1	1 unit	41J
		White	5	3SU1052-2BP60-0AA0		1	1 unit	41J
 <p>3SU1052-2BN60-0AA0</p>	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left 	Black	3	3SU1052-2BN10-0AA0		1	1 unit	41J
		Red	5	3SU1052-2BN20-0AA0		1	1 unit	41J
		Green	▶	3SU1052-2BN40-0AA0		1	1 unit	41J
		White	3	3SU1052-2BN60-0AA0		1	1 unit	41J
 <p>3SU1052-2CL40-0AA0</p>	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	5	3SU1052-2CM20-0AA0		1	1 unit	41J
		Green	5	3SU1052-2CM40-0AA0		1	1 unit	41J
		White	3	3SU1052-2CM60-0AA0		1	1 unit	41J
				Black	5	3SU1052-2CL10-0AA0		1
		Red	5	3SU1052-2CL20-0AA0		1	1 unit	41J
		Green	5	3SU1052-2CL40-0AA0		1	1 unit	41J
		White	5	3SU1052-2CL60-0AA0		1	1 unit	41J
 <p>3SU1052-2CP60-0AA0</p>	Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right 	Black	5	3SU1052-2CP10-0AA0		1	1 unit	41J
		Red	5	3SU1052-2CP20-0AA0		1	1 unit	41J
		White	5	3SU1052-2CP60-0AA0		1	1 unit	41J
 <p>3SU1052-2CN60-0AA0</p>	Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left 	Black	5	3SU1052-2CN10-0AA0		1	1 unit	41J
		Red	5	3SU1052-2CN20-0AA0		1	1 unit	41J
		White	5	3SU1052-2CN60-0AA0		1	1 unit	41J
 <p>3SU1050-2AS60-0AA0</p>	4 switch positions 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

SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements

Key-operated switches

Selection and ordering data

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											
2 switch positions											
 <p>3SU1050-4BC01-0AA0</p>	Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	RONIS, SB30	O	2	3	3SU1050-4BC01-0AA0	1	1 unit	41J		
		RONIS, 455	O	2	5	3SU1050-4CC01-0AA0	1	1 unit	41J		
		O.M.R. 73037, red	O	2	5	3SU1050-4FC01-0AA0	1	1 unit	41J		
		O.M.R. 73038, light blue	O	2	5	3SU1050-4GC01-0AA0	1	1 unit	41J		
		O.M.R. 73034, black	O	2	5	3SU1050-4HC01-0AA0	1	1 unit	41J		
		O.M.R. 73033, yellow	O	2	5	3SU1050-4JC01-0AA0	1	1 unit	41J		
		CES, SSG10	O	2	3	3SU1050-5BC01-0AA0	1	1 unit	41J		
		CES, LSG1	O	2	5	3SU1050-5HC01-0AA0	1	1 unit	41J		
		CES, VL5	O	2	5	3SU1050-5KC01-0AA0	1	1 unit	41J		
		CES, STGH10	O	2	5	3SU1050-5LC01-0AA0	1	1 unit	41J		
 <p>3SU1050-4BF01-0AA0</p>	Latching, 90° (10:30/1:30 o'clock) 	RONIS, SB30	O	2	3	3SU1050-4BF01-0AA0	1	1 unit	41J		
			O+I	2	3	3SU1050-4BF11-0AA0	1	1 unit	41J		
			I	2	5	3SU1050-4BF21-0AA0	1	1 unit	41J		
		RONIS, 455	O	2	5	3SU1050-4CF01-0AA0	1	1 unit	41J		
			O+I	2	5	3SU1050-4CF11-0AA0	1	1 unit	41J		
			I	2	5	3SU1050-4CF21-0AA0	1	1 unit	41J		
		RONIS, 421	O+I	2	5	3SU1050-4DF11-0AA0	1	1 unit	41J		
		 <p>3SU1050-4GF11-0AA0</p>		O.M.R. 73037, red	O	2	5	3SU1050-4FF01-0AA0	1	1 unit	41J
					O+I	2	5	3SU1050-4FF11-0AA0	1	1 unit	41J
					I	2	5	3SU1050-4FF21-0AA0	1	1 unit	41J
O.M.R. 73038, light blue	O			2	5	3SU1050-4GF01-0AA0	1	1 unit	41J		
	O+I			2	5	3SU1050-4GF11-0AA0	1	1 unit	41J		
	I			2	5	3SU1050-4GF21-0AA0	1	1 unit	41J		
O.M.R. 73034, black	O			2	5	3SU1050-4HF01-0AA0	1	1 unit	41J		
	O+I			2	5	3SU1050-4HF11-0AA0	1	1 unit	41J		
	I			2	5	3SU1050-4HF21-0AA0	1	1 unit	41J		
O.M.R. 73033, yellow	O			2	5	3SU1050-4JF01-0AA0	1	1 unit	41J		
	O+I	2	5	3SU1050-4JF11-0AA0	1	1 unit	41J				
	I	2	5	3SU1050-4JF21-0AA0	1	1 unit	41J				
 <p>3SU1050-5BF01-0AA0</p>		CES, SSG10	O	2	3	3SU1050-5BF01-0AA0	1	1 unit	41J		
			O+I	2	3	3SU1050-5BF11-0AA0	1	1 unit	41J		
			I	2	5	3SU1050-5BF21-0AA0	1	1 unit	41J		
		CES, SSG10 with key monitoring	O	2	NEW 5	3SU1050-5JF01-0AA0	1	1 unit	41J		
		CES, LSG1	O	2	5	3SU1050-5HF01-0AA0	1	1 unit	41J		
			O+I	2	5	3SU1050-5HF11-0AA0	1	1 unit	41J		
		CES, VL5	O	2	5	3SU1050-5KF01-0AA0	1	1 unit	41J		
		CES, STGH10	O+I	2	5	3SU1050-5LF11-0AA0	1	1 unit	41J		
		 <p>3SU1050-5PF01-0AA0</p>		BKS, S1	O	2	5	3SU1050-5PF01-0AA0	1	1 unit	41J
					O+I	2	5	3SU1050-5PF11-0AA0	1	1 unit	41J
	I			2	5	3SU1050-5PF21-0AA0	1	1 unit	41J		
BKS, E1	O			0	5	3SU1050-5QF01-0AA0	1	1 unit	41J		
	O+I			0	5	3SU1050-5QF11-0AA0	1	1 unit	41J		
BKS, E2	O			0	3	3SU1050-5RF01-0AA0	1	1 unit	41J		
	O+I			0	5	3SU1050-5RF11-0AA0	1	1 unit	41J		
BKS, E7	O			0	5	3SU1050-5SF01-0AA0	1	1 unit	41J		
	O+I			0	5	3SU1050-5SF11-0AA0	1	1 unit	41J		
BKS, E9	O			0	5	3SU1050-5TF01-0AA0	1	1 unit	41J		
	O+I	0	5	3SU1050-5TF11-0AA0	1	1 unit	41J				
 <p>3SU1050-5XF01-0AA0</p>		IKON, 360012K1	O	2	5	3SU1050-5XF01-0AA0	1	1 unit	41J		
			O+I	2	5	3SU1050-5XF11-0AA0	1	1 unit	41J		

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	Number of keys	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Key-operated switches

3 switch positions



3SU1050-4BM01-0AA0

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



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

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



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



3SU1050-4FL11-0AA0



3SU1050-5BL01-0AA0

CES, SSG10	O	2	5		3SU1050-5BL01-0AA0		1	1 unit	41J
	I+O+II	2	3		3SU1050-5BL11-0AA0		1	1 unit	41J
	I	2	5		3SU1050-5BL21-0AA0		1	1 unit	41J
	II	2	5		3SU1050-5BL31-0AA0		1	1 unit	41J
	I+II	2	5		3SU1050-5BL41-0AA0		1	1 unit	41J

CES, SSG10 with key monitoring	O	2	NEW 5		3SU1050-5JL01-0AA0		1	1 unit	41J
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BKS, S1	O	2	5		3SU1050-5PL01-0AA0		1	1 unit	41J
	I+O+II	2	5		3SU1050-5PL11-0AA0		1	1 unit	41J
	I	2	5		3SU1050-5PL21-0AA0		1	1 unit	41J
	I+II	2	5		3SU1050-5PL41-0AA0		1	1 unit	41J

IKON, 360012K1	O	2	5		3SU1050-5XL01-0AA0		1	1 unit	41J
	I+O+II	2	5		3SU1050-5XL11-0AA0		1	1 unit	41J

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



RONIS, SB30	O	2	5		3SU1050-4BP01-0AA0		1	1 unit	41J
	O+II	2	5		3SU1050-4BP61-0AA0		1	1 unit	41J
O.M.R. 73034, black	II	2	5		3SU1050-4HP31-0AA0		1	1 unit	41J
O.M.R. 73033, yellow	II	2	5		3SU1050-4JP31-0AA0		1	1 unit	41J
CES, SSG10	O	2	5		3SU1050-5BP01-0AA0		1	1 unit	41J
	II	2	5		3SU1050-5BP31-0AA0		1	1 unit	41J
	O+II	2	5		3SU1050-5BP61-0AA0		1	1 unit	41J



3SU1050-4BP01-0AA0

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



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

SIRIUS ACT Pushbuttons and Indicator LightsActuators and Indicators, 22 mm, Metal, Shiny
Actuating and Signaling Elements**Coordinate switches / indicator lights****Selection and ordering data**

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

Coordinate switches

3SU1050-7AC88-0AA0

Without mechanical interlock, 2 switch positions

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

Without mechanical interlock, 4 switch positions

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

With mechanical interlock, 2 switch positions

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

With mechanical interlock, 4 switch positions

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



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

3SU1051-6AA40-0AA0

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

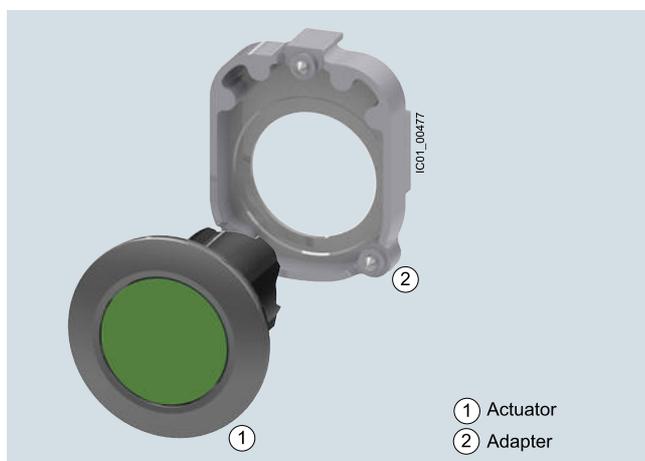
SIRIUS ACT Pushbuttons and Indicator Lights

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

Actuating and Signaling Elements

Pushbuttons

Overview



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

Selection and ordering data

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

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

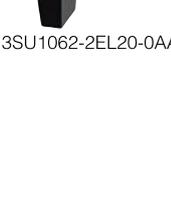
SIRIUS ACT Pushbuttons and Indicator Lights

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

Actuating and Signaling Elements

Selector switches

Selection and ordering data

Version	Operating principle	Color	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
Selector switches									
2 switch positions, can be illuminated									
 3SU1062-2DC40-0AA0	Selector, short black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	5	3SU1062-2DC10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2DC20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2DC40-0AA0		1	1 unit	41J
			White	5	3SU1062-2DC60-0AA0		1	1 unit	41J
			<hr/>						
 3SU1062-2DF10-0AA0	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	3	3SU1062-2DF10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2DF20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2DF40-0AA0		1	1 unit	41J
			Blue	5	3SU1062-2DF50-0AA0		1	1 unit	41J
			White	3	3SU1062-2DF60-0AA0		1	1 unit	41J
<hr/>									
 3SU1062-2EC20-0AA0	Selector, long black actuator and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left 	Black	5	3SU1062-2EC10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2EC20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2EC40-0AA0		1	1 unit	41J
			White	5	3SU1062-2EC60-0AA0		1	1 unit	41J
			<hr/>						
 3SU1062-2EF10-0AA0	Selector, long black actuator and front ring for flat mounting	Latching, 90° (10:30/1:30 o'clock) 	Black	3	3SU1062-2EF10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2EF20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2EF40-0AA0		1	1 unit	41J
			White	3	3SU1062-2EF60-0AA0		1	1 unit	41J
			<hr/>						
3 switch positions (I+O+II), can be illuminated									
 3SU1062-2DM10-0AA0	Selector, short black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black	3	3SU1062-2DM10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2DM20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2DM40-0AA0		1	1 unit	41J
			White	3	3SU1062-2DM60-0AA0		1	1 unit	41J
			<hr/>						
 3SU1062-2DL10-0AA0	Selector, long black actuator and front ring for flat mounting	Latching, 2x45° (10:30/12/1:30 o'clock) 	Black	3	3SU1062-2DL10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2DL20-0AA0		1	1 unit	41J
			Yellow	5	3SU1062-2DL30-0AA0		1	1 unit	41J
			Green	5	3SU1062-2DL40-0AA0		1	1 unit	41J
			White	3	3SU1062-2DL60-0AA0		1	1 unit	41J
<hr/>									
 3SU1062-2EM10-0AA0	Selector, long black actuator and front ring for flat mounting	Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right 	Black	3	3SU1062-2EM10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2EM20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2EM40-0AA0		1	1 unit	41J
			White	3	3SU1062-2EM60-0AA0		1	1 unit	41J
			<hr/>						
 3SU1062-2EL10-0AA0	Selector, long black actuator and front ring for flat mounting	Latching, 2x45° (10:30/12/1:30 o'clock) 	Black	3	3SU1062-2EL10-0AA0		1	1 unit	41J
			Red	5	3SU1062-2EL20-0AA0		1	1 unit	41J
			Green	5	3SU1062-2EL40-0AA0		1	1 unit	41J
			White	3	3SU1062-2EL60-0AA0		1	1 unit	41J

SIRIUS ACT Pushbuttons and Indicator Lights

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	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Key-operated switches

		2 switch positions							
 3SU1060-4LF11-0AA0	RONIS, SB30 and front ring for flat mounting	Momentary contact, 45° (10:30/12 o'clock), reset from center to left	O	2	5	3SU1060-4LC01-0AA0	1	1 unit	41J
									
		Latching, 90° (10:30/1:30 o'clock)	O+I I	2 2	3 3	3SU1060-4LF11-0AA0 3SU1060-4LF21-0AA0	1 1	1 unit 1 unit	41J 41J
									
 3SU1060-4LL11-0AA0	RONIS, SB30 and front ring for flat mounting	3 switch positions				3SU1060-4LL11-0AA0	1	1 unit	41J
		Latching, 2x45° (10:30/12/1:30 o'clock)	I+O+II	2	5				
									

Selection and ordering data

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

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

SIRIUS ACT Pushbuttons and Indicator Lights

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

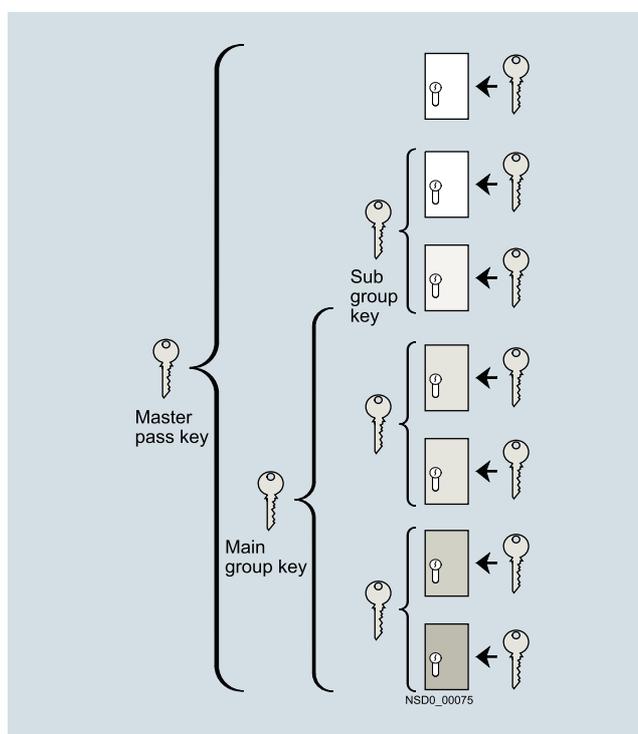
The following key systems can be supplied with BKS, CES or IKON key-operated switches:

- 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

Options

Inscription of actuating and signaling elements

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



Example of laser inscription

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

Version

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

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

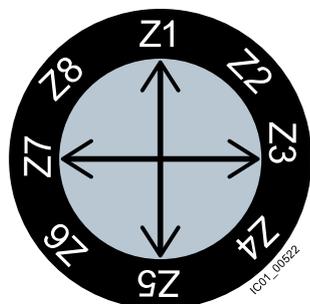
Up to 8 characters per line are possible.

Note:

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

Selector switches, key-operated switches and toggle switches can only be inscribed on the front ring in the plastic version and in the flat, 30 mm, metal, matte version (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 element or the indicator light:

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

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

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

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

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

Ordering example 1

A round pushbutton with the inscription Reset is required:

3SU1030-0AB20-0AA0-Z

Y10

Z1=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

Y11

Z8=0

Z2=1

SIRIUS ACT Pushbuttons and Indicator Lights Holders

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).

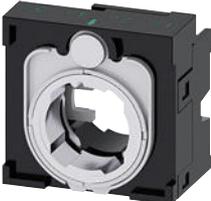
Metal holders can be attached to all versions of actuators and indicators. Metal holders are automatically grounded by their fastening screw, but a grounding stud can also be fitted.

Selection and ordering data

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

Holders without module, plastic

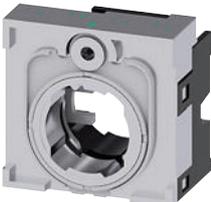
 3SU1500-0AA10-0AA0	3x without module	▶	3SU1500-0AA10-0AA0		1	1 unit	41J
---	--------------------------	---	---------------------------	--	---	--------	-----

 3SU1500-0BA10-0AA0	4x without module For selector switch with 4 switch positions and for coordinate switches	▶	3SU1500-0BA10-0AA0		1	1 unit	41J
--	---	---	---------------------------	--	---	--------	-----

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

Holders without module, metal

 3SU1550-0AA10-0AA0	3x without module	▶	3SU1550-0AA10-0AA0		1	1 unit	41J
---	--------------------------	---	---------------------------	--	---	--------	-----

 3SU1550-0BA10-0AA0	4x without module For selector switch with 4 switch positions and for coordinate switches	▶	3SU1550-0BA10-0AA0		1	1 unit	41J
---	---	---	---------------------------	--	---	--------	-----

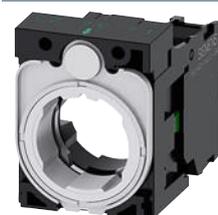
SIRIUS ACT Pushbuttons and Indicator Lights Holders

Holders with module

Selection and ordering data

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

Holders with plastic module



3x without module

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

3x with contact and LED module¹⁾ (6 ... 24 V AC/DC)

3SU1500-1AA10-1BA0



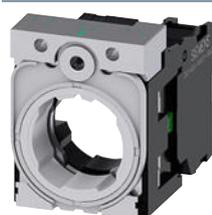
3SU1501-1AG20-1CA0

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

¹⁾ Only for use with SIRIUS commanding and signaling devices.

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

Holders with module, metal



3SU1550-1AA10-1BA0

3x without module

1	1	0		3	3SU1550-1AA10-1BA0	1	1 unit	41J	
		0	1	⊖	3	3SU1550-1AA10-1CA0	1	1 unit	41J
		1	1	⊖	3	3SU1550-1AA10-1FA0	1	1 unit	41J
2	2	0		3	3SU1550-1AA10-1NA0	1	1 unit	41J	
		0	2	⊖	3	3SU1550-1AA10-1PA0	1	1 unit	41J
		2	2	⊖	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:



SIRIUS ACT Pushbuttons and Indicator Lights

Modules for Actuators and Indicators

Contact modules

Overview

Contact modules and LED modules

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

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

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

Mounting the modules

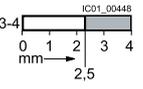
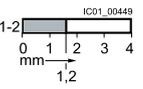
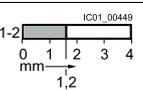
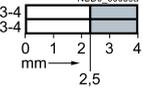
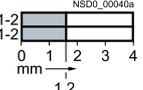
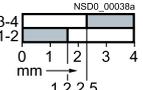
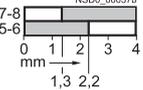
With SIRIUS ACT, the modules are mounted on the holder without any further accessories. Holders in plastic or metal versions are available for mounting three modules.

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

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

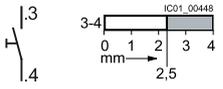
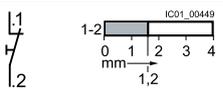
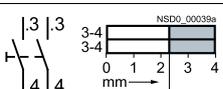
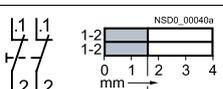
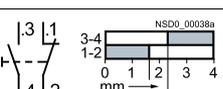
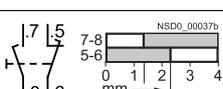
¹⁾ The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact 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 11/1 onwards. Certificate:



SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

Contact modules

Contact version	Number of		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG		
	NO contacts	NC contacts							
Contact modules for front plate mounting				d	Article No.	Price per PU			
 3SU1400-1AA10-1LA0	Gold-plated	1	0		3	3SU1400-1AA10-1LA0	1	1 unit	41J
		0	1		5	3SU1400-1AA10-1MA0	1	1 unit	41J
		2	0		5	3SU1400-1AA10-1NA0	1	1 unit	41J
		0	2		5	3SU1400-1AA10-1PA0	1	1 unit	41J
		1	1		5	3SU1400-1AA10-1QA0	1	1 unit	41J
		1 leading	1 lagging		5	3SU1400-1AA10-1RA0	1	1 unit	41J

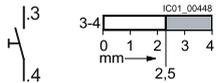
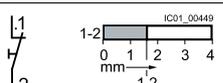
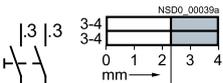
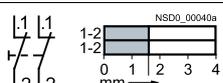
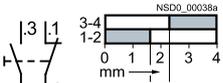
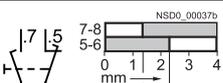
⊕ Positive opening according to IEC 60947-5-1, Annex K.
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System,
[see page 11/1 onwards](#).
Certificate:



SIRIUS ACT Pushbuttons and Indicator Lights

Modules for Actuators and Indicators

Contact modules

Contact version	Number of		SD	Spring-type terminals	PU (UNIT, SET, M)	PS*	PG
	NO contacts	NC contacts					
Contact modules for front plate mounting							
	Silver alloy	1	0		3SU1400-1AA10-3BA0	1	1 unit 41J
		0	1		3SU1400-1AA10-3CA0	1	1 unit 41J
		0	1 with installation monitoring ¹⁾		3SU1400-1AA10-3HA0	1	1 unit 41J
		2	0		3SU1400-1AA10-3DA0	1	1 unit 41J
		0	2		3SU1400-1AA10-3EA0	1	1 unit 41J
		1	1		3SU1400-1AA10-3FA0	1	1 unit 41J
		1 leading	1 lagging		3SU1400-1AA10-3GA0	1	1 unit 41J

¹⁾ 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 11/1 onwards.
Certificate:



SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

Contact modules

Contact version	Number of		SD	Spring-type terminals	PU (UNIT, SET, M)	PS*	PG		
	NO contacts	NC contacts							
				Article No.	Price per PU				
Contact modules for front plate mounting									
	Gold-plated	1	0		5	3SU1400-1AA10-3LA0	1	1 unit	41J
		0	1		5	3SU1400-1AA10-3MA0	1	1 unit	41J
		2	0		5	3SU1400-1AA10-3NA0	1	1 unit	41J
		0	2		5	3SU1400-1AA10-3PA0	1	1 unit	41J
		1	1		5	3SU1400-1AA10-3QA0	1	1 unit	41J
		1 leading	1 lagging		5	3SU1400-1AA10-3RA0	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:



Contact version	Number of		SD	Socket terminals (THT)	PU (UNIT, SET, M)	PS*	PG	
	NO contacts	NC contacts						
				Article No.	Price per PU			
Contact modules for mounting on printed-circuit boards NEW								
	Silver alloy	1	0	▶	3SU1400-3AA10-5BA0	1	1 unit	41J
	Gold-plated	0	1	⊕	3SU1400-3AA10-5CA0	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:



SIRIUS ACT Pushbuttons and Indicator Lights

Modules for Actuators and Indicators

LED modules

Selection and ordering data

	Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals		PU (UNIT, SET, M)	PS*	PG			
					Article No.	Price per PU						
	V	V		d								
LED modules¹⁾ for front plate mounting												
 3SU1401-1BB30-1AA0	24	24	Amber	▶	3	3SU1401-1BB00-1AA0		1	1 unit	41J		
			Red	▶		3SU1401-1BB20-1AA0		1	1 unit	41J		
			Yellow	▶		3SU1401-1BB30-1AA0		1	1 unit	41J		
			Green	▶		3SU1401-1BB40-1AA0		1	1 unit	41J		
			Blue	▶		3SU1401-1BB50-1AA0		1	1 unit	41J		
			White	▶		3SU1401-1BB60-1AA0		1	1 unit	41J		
	110	--	Amber	▶	5	3SU1401-1BC00-1AA0		1	1 unit	41J		
			Red	▶		3SU1401-1BC20-1AA0		1	1 unit	41J		
			Yellow	▶		3SU1401-1BC30-1AA0		1	1 unit	41J		
			Green	▶		3SU1401-1BC40-1AA0		1	1 unit	41J		
			Blue	▶		3SU1401-1BC50-1AA0		1	1 unit	41J		
	230	--	Amber	▶	5	3SU1401-1BF00-1AA0		1	1 unit	41J		
			Red	▶		3SU1401-1BF20-1AA0		1	1 unit	41J		
			Yellow	▶		3SU1401-1BF30-1AA0		1	1 unit	41J		
			Green	▶		3SU1401-1BF40-1AA0		1	1 unit	41J		
Blue			▶	3SU1401-1BF50-1AA0			1	1 unit	41J			
230	--	White	▶	5	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	▶		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			
		Red	▶		3SU1401-1BC20-3AA0		1	1 unit	41J			
		Yellow	▶		3SU1401-1BC30-3AA0		1	1 unit	41J			
		Green	▶		3SU1401-1BC40-3AA0		1	1 unit	41J			
		Blue	▶		3SU1401-1BC50-3AA0		1	1 unit	41J			
230	--	White	▶	5	3SU1401-1BC60-3AA0		1	1 unit	41J			
		Amber	▶		5	3SU1401-1BF00-3AA0		1	1 unit	41J		
		Red	▶			3SU1401-1BF20-3AA0		1	1 unit	41J		
		Yellow	▶			3SU1401-1BF30-3AA0		1	1 unit	41J		
		Green	▶			3SU1401-1BF40-3AA0		1	1 unit	41J		
Blue	▶	3SU1401-1BF50-3AA0		1		1 unit	41J					
230	--	White	▶	5	3SU1401-1BF60-3AA0		1	1 unit	41J			

¹⁾ Only for use with SIRIUS commanding and signaling devices.

SIRIUS ACT Pushbuttons and Indicator Lights

Modules for Actuators and Indicators

LED modules

Operational voltage at AC	Operational voltage at DC	Color	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG	
V	V		d	Article No.	Price per PU			
LED modules¹⁾ for front plate mounting								
6 ... 24	6 ... 24	Amber	▶	3SU1401-1BG00-1AA0		1	1 unit	41J
		Red	▶	3SU1401-1BG20-1AA0				
		Yellow	▶	3SU1401-1BG30-1AA0				
		Green	▶	3SU1401-1BG40-1AA0				
		Blue	▶	3SU1401-1BG50-1AA0				
		White	▶	3SU1401-1BG60-1AA0				
24 ... 240	24 ... 240	Amber	▶	3SU1401-1BH00-1AA0		1	1 unit	41J
		Red	▶	3SU1401-1BH20-1AA0				
		Yellow	▶	3SU1401-1BH30-1AA0				
		Green	▶	3SU1401-1BH40-1AA0				
		Blue	▶	3SU1401-1BH50-1AA0				
		White	▶	3SU1401-1BH60-1AA0				
Spring-type terminals 								
6 ... 24	6 ... 24	Amber	▶	3SU1401-1BG00-3AA0		1	1 unit	41J
		Red	▶	3SU1401-1BG20-3AA0				
		Yellow	▶	3SU1401-1BG30-3AA0				
		Green	▶	3SU1401-1BG40-3AA0				
		Blue	▶	3SU1401-1BG50-3AA0				
		White	▶	3SU1401-1BG60-3AA0				
24 ... 240	24 ... 240	Amber	▶	3SU1401-1BH00-3AA0		1	1 unit	41J
		Red	▶	3SU1401-1BH20-3AA0				
		Yellow	▶	3SU1401-1BH30-3AA0				
		Green	▶	3SU1401-1BH40-3AA0				
		Blue	▶	3SU1401-1BH50-3AA0				
		White	▶	3SU1401-1BH60-3AA0				



3SU1401-1BG30-1AA0



3SU1401-1BG30-3AA0

¹⁾ Only for use with SIRIUS commanding and signaling devices.

Operational voltage at AC	Operational voltage at DC	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
V	V	d	Article No.	Price per PU		
LED test modules¹⁾ for front plate mounting						
6 ... 240	6 ... 240	3	3SU1400-1CK10-1AA0		1	1 unit 41J



3SU1400-1CK10-1AA0

¹⁾ Only to be used for SIRIUS ACT LED modules (6 ... 24 V AC/DC, 24 V AC/DC, 24 ... 240 V AC/DC).

Operational voltage at AC	Operational voltage at DC	Color	SD	Socket terminals (THT) 	PU (UNIT, SET, M)	PS*	PG	
V	V		d	Article No.	Price per PU			
LED modules¹⁾ for mounting on printed-circuit boards								
--	5	Amber	5	3SU1401-3BA00-5AA0		1	1 unit	41J
		Red	5	3SU1401-3BA20-5AA0				
		Yellow	5	3SU1401-3BA30-5AA0				
		Green	3	3SU1401-3BA40-5AA0				
		Blue	5	3SU1401-3BA50-5AA0				
		White	3	3SU1401-3BA60-5AA0				



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

Selection and ordering data

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

SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

Electronic modules for IO-Link / support terminals

Selection and ordering data

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

Electronic modules for IO-Link, front panel mounting



3SU1400-1HL10-6AA0

24	Freely programmable (default 6 DI / 2 DQ)	0 ... 8	0 ... 8	5	3SU1400-1HL10-6AA0		1	1 unit	41J
----	---	---------	---------	---	---------------------------	--	---	--------	-----

Selection and ordering data

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

Support terminals



3SU1400-1DA10-1AA0

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



3SU1400-1DA50-3AA0

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

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

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			
• Of the address area of the inputs with cyclic transfer total	bytes	--	2
• Of the address area of the outputs with cyclic transfer total	bytes	--	0
Number of NO contacts		5	
General data			
Impulse withstand voltage rated value	kV	0.8	
Rated insulation voltage	V	30	
Pollution degree		3	
Type of voltage			
• Of operational voltage		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			
• During operation	°C	-25 ... +70	
• During storage	°C	-40 ... +80	
Degree of protection		IP20	
Touch protection against electric shock		Finger-safe	
Connections			
Type of electrical connection		Screw terminals 	
Connectable conductor cross-section for auxiliary contacts			
• Solid			
- With end sleeves	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
- Without end sleeves	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
• Finely stranded			
- With end sleeves	mm ²	1 x (0.2 ... 2.5), 2 x (0.25 ... 0.75)	
- Without end sleeves	mm ²	1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75)	
AWG number as coded connectable conductor cross-section		26 ... 14	
Tightening torque for screw terminals	Nm	0.35 .. 0.4	

Selection and ordering data

	Type of power supply via IO-Link master	Protocol is supported IO-Link protocol	Number of NO contacts	IO-Link transfer rate	SD	Screw terminals 	PU (UNIT, SET, M)	PS*	PG
Electronic modules for ID key-operated switches¹⁾									
	--	No	5	--	▶	3SU1400-1GC10-1AA0	1	1 unit	41J
3SU1400-1GC10-1AA0									
	Yes	Yes	5	COM2 (38.4 kBaud)	▶	3SU1400-1GD10-1AA0	1	1 unit	41J
3SU1400-1GD10-1AA0									

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

SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

Interface modules for PROFINET / Terminal modules

Selection and ordering data

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

Interface modules for PROFINET



3SU1400-1LK10-1AA1

Interface modules

24	1	0	0	5			1	1 unit	41J
	--								
24	1	0	0	5			1	1 unit	41J
	--								



3SU1400-1LL10-3BA1

Fail-safe interface modules

24	1 SIL CL 3	4	1	5			1	1 unit	41J
24	1 SIL CL 3	4	1	5			1	1 unit	41J

Type of product	Color of light source	SD	Insulation displacement connection	PU (UNIT, SET, M)	PS*	PG
		d				

Terminal modules



3SU1401-1ME60-1DA1

With 2 contacts	--	5		1	1 unit	41J
With 2 contacts and integrated LED	Amber	5		1	1 unit	41J
	Red	5		1	1 unit	41J
	Yellow	5		1	1 unit	41J
	Green	5		1	1 unit	41J
	Blue	5		1	1 unit	41J
	White	5		1	1 unit	41J
With integrated LED	Amber	5		1	1 unit	41J
	Red	5		1	1 unit	41J
	Yellow	5		1	1 unit	41J
	Green	5		1	1 unit	41J
	Blue	5		1	1 unit	41J
	White	5		1	1 unit	41J

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

Memory modules for 3SK2



3RK3931-0AA00

For backing up the complete parameterization of the 3SK2 safety system without a PC/PG through the system interface	2			1	1 unit	42C
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Flat ribbon cable, [see page 13/143](#).

LED modules for mounting on printed-circuit boards, [see page 13/95](#).

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

General data

Overview

Design



Enclosures with standard fittings

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

Standards

IEC/EN 60947-5-1

Versions

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

- Empty enclosures with between 1 and 6 command points (the installed components must be ordered separately; modules for 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

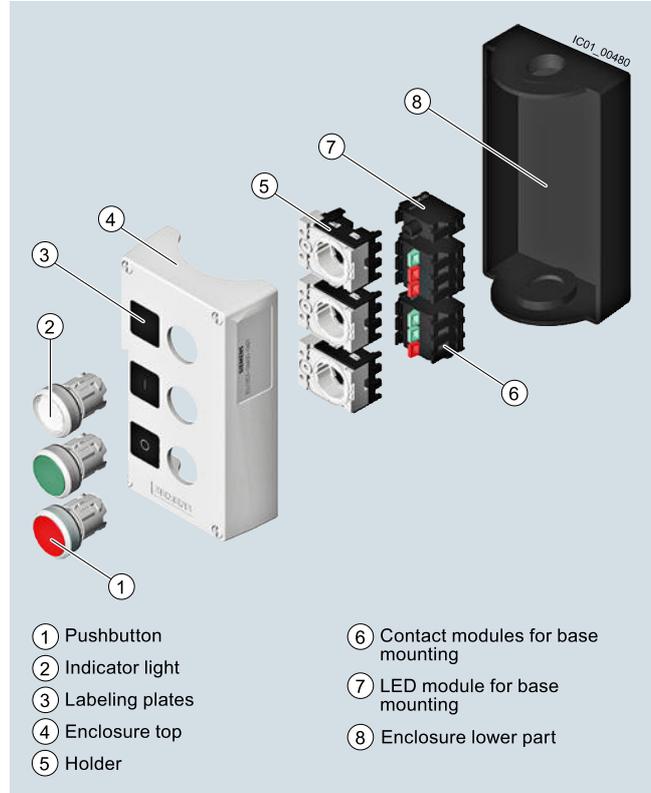
Top:

- Gray, RAL 7035
- Yellow, RAL 1004 for EMERGENCY STOP

Base:

- Black, RAL 9005

Enclosures with standard fittings



Pushbuttons and indicator lights in the enclosure

Customized enclosures

The fittings and labeling of the command points can be chosen using the Configurator on the Internet. The prices depend on the equipment selected, see www.siemens.com/sirius-act/configurator.

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.

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Empty enclosures

Selection and ordering data

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

		Plastic							
	Yellow	1	Center command point	▶	3SU1801-0AA00-0AA2	1	1 unit	41J	
			With protective collar	▶	3SU1801-0AA00-0AC2	1	1 unit	41J	
			With recess for labeling plate	▶	3SU1801-0AA00-0AB2	1	1 unit	41J	
3SU1801-0AA00-0AA2		2	With recess for labeling plate	▶	3SU1802-0AA00-0AB2	1	1 unit	41J	
	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	
		4	With recess for labeling plate	▶	3SU1804-0AA00-0AB1	1	1 unit	41J	
		6	With recess for labeling plate	▶	3SU1806-0AA00-0AB1	1	1 unit	41J	
3SU1802-0AA00-0AB1									
		Metal							
	Yellow	1	Center command point	▶	3SU1851-0AA00-0AA2	1	1 unit	41J	
			With protective collar	3	3SU1851-0AA00-0AC2	1	1 unit	41J	
			With recess for labeling plate	▶	3SU1851-0AA00-0AB2	1	1 unit	41J	
3SU1851-0AA00-0AC2			With protective collar for 5 padlocks, mushroom 40 mm	3	3SU1851-0AA00-0AF2	1	1 unit	41J	
	Gray	1	With protective collar for 5 padlocks, mushroom 40 mm with key-operated release	3	3SU1851-0AA00-0AG2	1	1 unit	41J	
			With protective collar for 5 padlocks, mushroom 60 mm	3	3SU1851-0AA00-0AH2	1	1 unit	41J	
			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	
	Gray	2	With protective collar	5	3SU1851-0AA00-0AC1	1	1 unit	41J	
			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	
	Gray	6	With recess for labeling plate	▶	3SU1856-0AA00-0AB1	1	1 unit	41J	
3SU1854-0AA00-0AB1									
		Enclosure for 4-position selector switches, coordinate switches, ID key-operated switches and sensor switches							
		Plastic, front plate mounting							
	Gray	1	Center command point	3	3SU1801-1AA00-1AA1	1	1 unit	41J	
3SU1801-1AA00-1AA1		Metal, front plate mounting							
	Gray	1	Center command point	5	3SU1851-1AA00-1AA1	1	1 unit	41J	

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure

Overview

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

- 1 to 3 command points (equipped, for example, with A, B, C, in each case from bottom to top)
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators
- Contact modules and LED modules for base mounting (are snapped into the enclosure base); screw terminals as standard; some versions also with spring-type terminals

Palm pushbuttons

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

Selection and ordering data

Color of enclosure top	Number of command points	Enclosure version Pushbutton and signaling device equipment	Color of actuating element Marking	Number of		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	
				NC contacts	NO contacts							
Enclosures with standard fittings												
Plastic												
	Yellow	1	Center command point A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	1	0	▶	3SU1801-0NA00-2AA2		1	1 unit	41J
3SU1801-0NA00-2AA2			With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	1	0	▶	3SU1801-0NA00-2AC2		1	1 unit	41J
					2	0	▶	3SU1801-0NB00-2AC2		1	1 unit	41J
3SU1801-0NA00-2AC2			With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red A = I	2	1	5	3SU1801-0NE00-4AB2		1	1 unit	41J
	NEW	2	With recess for labeling plate A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	A = Red B = Red A = EMERGENCY STOP "B" = "without inscription"	1	1	5	3SU1802-0NA00-2AB2		1	1 unit	41J
3SU1802-0NA00-2AB2	NEW			A = Red B = Red A = "Without inscription" B = "Without inscription"	2	1	3	3SU1802-0NB00-2AB2		1	1 unit	41J
		1	Center command point A = EMERGENCY STOP palm pushbuttons with positive latching acc. to ISO 13850, pull to unlatch	Red	1	1	3	3SU1801-2NG00-2AA2		1	1 unit	41J
3SU1801-2NG00-2AA2												

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure

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

Enclosures with standard fittings

Plastic

 3SU1801-0AB00-2AB1	Gray	1	With recess for labeling plate A = Pushbutton	Green	A = I	0	1	3	3SU1801-0AB00-2AB1 3SU1801-0AC00-2AB1 3SU1801-0AD00-2AB1 3SU1801-0AE00-2AB1		1	1 unit	41J									
				Red	A = O	1	0	▶						1	1 unit	41J						
				White	A = I	0	1	5									1	1 unit	41J			
				Black	A = O	1	0	5												1	1 unit	41J
				NEW	With recess for labeling plate	Black		0														
NEW	A = Selector switch			0	1	5	1	1 unit	41J													
 3SU1802-0AB00-2AB1	2	With recess for labeling plate A = Pushbutton / B = Pushbutton	A = Red / B = Green		1	1				3	3SU1802-0AB00-2AB1 3SU1802-0AC00-2AB1		1	1 unit	41J							
			A = O / B = I						1	1 unit						41J						
			A = Black / B = Black		1	1	5	1									1 unit	41J				
 3SU1803-0AB00-2AB1	3	With recess for labeling plate A = Pushbutton / B = Pushbutton / C = Indicator light	A = Red / B = Green / C = Clear		1	1	▶		3SU1803-0AB00-2AB1 3SU1803-0AC00-2AB1 3SU1803-0AD00-2AB1		1	1 unit	41J									
			A = O / B = I / C = "Without inscription"											1	1 unit	41J						
			A = Black / B = White / C = Clear		1	1	5	1									1 unit	41J				
			A = O / B = I / C = "Without inscription"																1	1 unit	41J	
			With recess for labeling plate	A = Red / B = Black / C = Black		1	2															5
A = Pushbutton / B = Pushbutton / C = Pushbutton	A = O / B = I / C = II					1	1 unit	41J														
 3SU1801-2GA00-2AA1	1	Center command point A = Palm pushbutton, momentary-contact type	Black		0				1	3	3SU1801-2GA00-2AA1		1	1 unit	41J							

SIRIUS ACT Pushbuttons and Indicator Lights

Enclosures

Pushbuttons and indicator lights in the enclosure

Color of enclosure top	Number of command points	Enclosure version Pushbutton and signaling device equipment	Color of actuating element Marking	Number of contacts		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG		
Enclosures with standard fittings													
Metal													
 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	0	3	3SU1851-0NA00-2AA2 3SU1851-0NB00-2AA2		1	1 unit	41J	
					2	0	5			1	1 unit	41J	
 3SU1851-0NA00-2AC2	Yellow	1	With protective collar A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching acc. to ISO 13850, rotate to unlatch	Red	1	0	▶ 3	3SU1851-0NA00-2AC2 3SU1851-0NB00-2AC2 3SU1851-0NC00-2AC2 3SU1851-0ND00-2AC2		1	1 unit	41J	
					2	0	3			1	1 unit	41J	
				NEW	2	0	5			1	1 unit	41J	
					2	1	5			1	1 unit	41J	
 3SU1851-2NG00-2AA2	Yellow	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	
 3SU1851-0AC00-2AB1	Gray	1	With recess for labeling plate A = Pushbutton	Green	A = I	0	1	5	3SU1851-0AB00-2AB1 3SU1851-0AC00-2AB1 3SU1851-0AD00-2AB1 3SU1851-0AE00-2AB1		1	1 unit	41J
				Red	A = O	1	0	5			1	1 unit	41J
				White	A = I	0	1	5			1	1 unit	41J
				Black	A = O	1	0	5			1	1 unit	41J
 3SU1852-0AB00-2AB1	Gray	2	With recess for labeling plate A = Pushbutton / B = Pushbutton	A = Red / B = Green		1	1	5	3SU1852-0AB00-2AB1		1	1 unit	41J
				A = O / B = I									
 3SU1853-0AB00-2AB1	Gray	3	With recess for labeling plate A = Pushbutton / B = Pushbutton / C = Indicator light	A = Red / B = Green / C = Clear		1	1	5	3SU1853-0AB00-2AB1		1	1 unit	41J
				A = O / B = I / C = "Without inscription"									
 3SU1853-0AD00-2AB1	Gray	3	With recess for labeling plate A = Pushbutton / B = Pushbutton / C = Pushbutton	A = Red / B = Black / C = Black		1	2	5	3SU1853-0AD00-2AB1		1	1 unit	41J
				A = O / B = I / C = II									
 3SU1851-2GA00-2AA1	Gray	1	Center command point A = Palm pushbutton, momentary-contact type	Black	0	1	3	3SU1851-2GA00-2AA1		1	1 unit	41J	

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure

Number of command points	Product function / EMERGENCY STOP function	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Customized enclosures¹⁾



3SU1801-0AZ00 K0Y

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



3SU1851-0AZ00 K0Y

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

¹⁾ 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.

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

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/3Q; 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.

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure for AS-Interface

Selection and ordering data

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

Enclosures with standard fittings

Plastic

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

Metal

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Pushbuttons and indicator lights in the enclosure for AS-Interface

Number of command points	Product function / EMERGENCY STOP function	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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Customized enclosures for AS-Interface¹⁾



3SU1801-0NZ10 K0Y

Plastic							
1	No	10	3SU1801-0NZ10 K0Y		1	1 unit	41J
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
4	No	10	3SU1804-0AZ10 K0Y		1	1 unit	41J
	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



3SU1851-0NZ10 K0Y

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
6	No	10	3SU1856-0AZ10 K0Y		1	1 unit	41J
	Yes	10	3SU1856-0NZ10 K0Y		1	1 unit	41J

¹⁾ 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.

SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Modules for enclosures

Selection and ordering data

Contact version	Number of		SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG	
	NO contacts	NC contacts						
				Article No.	Price per PU			
Contact modules for base mounting								
	Silver alloy	1	0		3SU1400-2AA10-1BA0	1	1 unit	41J
		0	1					
	Gold-plated	1	0		3SU1400-2AA10-1LA0	1	1 unit	41J
		0	1					
				Spring-type terminals				
	Silver alloy	1	0		3SU1400-2AA10-3BA0	1	1 unit	41J
		0	1					
	Gold-plated	1	0		3SU1400-2AA10-3LA0	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:

