

SIRIUS ACT

Commanding and signaling devices

Powerful machines need powerful controls. SIRIUS ACT offers a unique portfolio of small-sized top performers which can deal with big issues. Pushing a button is everything else but just pushing a button.

[siemens.com/sirius-act](https://www.siemens.com/sirius-act)



SIEMENS

SIRIUS ACT Commanding and signaling devices

From simple push buttons to the indicator lights to pre-assembled enclosures with a multitude of connectivities.

Come to the world of SIRIUS ACT – Performance in Action

The choice is yours:

Single devices

You order the actuator, the holder and the LED/contact module as separate items.

> The freedom to combine products ensures maximum flexibility, as you can stock them individually as required.

Complete units

You quote just one article number to order all three of the elements needed to create a functional unit.

> This helps you to save time, effort as well as money when ordering products for common applications.

Compact units

You quote just one article number to order a functional unit consisting of actuator with integrated electronics and holder.

> Easy handling thanks to an all-inclusive solution.

Customer-specific configurations

Mounted casings, labels, special lockings and a lot more can all be individually selected – image-based and with complete documentation. For ease of identification when posing follow-up orders a customer identification number (CIN) is used.

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

Three modern design lines

in high-grade plastic and metal will win you over with their positive surface feel and brilliant illumination. For the design specification of your facility you can choose from the following:

- **Plastic, black**, 22 mm Ø
- **Metal, shiny**, 22 mm Ø
- **Metal, matte**, flat, 30 mm Ø



Easy to install

- Fast single-handed installation thanks to self-retaining actuator
- Indication for safely mounting components by aligning arrows
- No special tools required
- Innovative snap-on concept with definite module slots; modules can be cascaded
- Simple, self-explaining fixation of holder on plates up to 6 mm thickness

Innovative snap-on concept

All components snap on without the need for tools – even in a slanting position; integrated lever for release

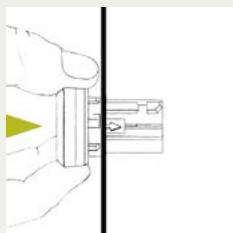


Stacking contact blocks

Up to 3 modules can be plugged together side-by-side, each with 2 contact blocks plugged onto one another

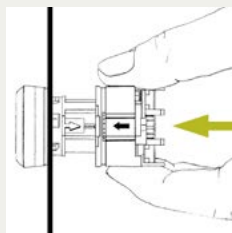
100% twist prevention

Twist-proof holding by screw fixation



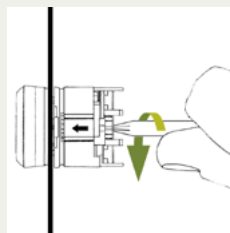
Groove-free milled hole

Easy insertion of components without aligning anti-twist lugs



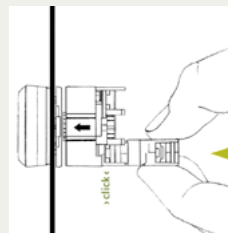
Visual mounting indicator

Align the arrows to correctly mount the components



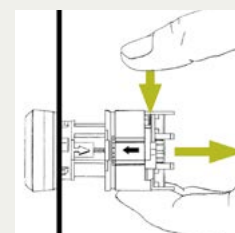
Simple installation

Fast fixation on the plate with a screwdriver (no special tools needed)



Easy-to-see module slots

Fault-free connection of modules even when contact blocks are stacked



Easy removal

Simply press the release lever to remove the holder

Robustness – Uncompromisingly industry-compatible

- Rugged and durable even in a tough environment
- Very high resistance to water, dust and temperatures thanks to degree of protection IP69K (incl. IP66, IP67, IP69) throughout
- High resistance against media like oils, aggressive vapors, and brines
- Suitable for the food and beverage industry



Flexible communication – for reduced wiring and extended diagnostic and parameterization possibilities thanks to TIA portal

Various connectivity options:

- Standard wiring (push-in, solder, screw connection)
- AS-Interface
- IO-Link
- PROFINET/PROFIsafe



SIRIUS ACT with PROFINET

The digital solution for communication in the field and the control panel

SIRIUS ACT standard units become communication-capable devices by snapping communication-capable terminal modules onto the standard holder and using them together with a standard or safety interface module. Installation is easy, no special tools are required, just a screwdriver.



The system:

- > Always 1 interface module (IM) to connect to the controller
- > Up to 20 terminal modules (TM) can be used per interface module (IM)
- > Distance between the terminal modules ≤ 1 m
- > Total length of the system ≤ 10 m

Further information on flexible communication interfacing:
[siemens.com/sirius-act-profinet](https://www.siemens.com/sirius-act-profinet)

Interface modules (IM)



Standard interface module, 24 V DC

Screw terminals	3SU1400-1LK10-1AA1
Spring-type terminals	3SU1400-1LK10-3AA1

Standard interface modules, 24 V DC with 4 digital inputs, 1 digital output

Screw terminals	3SU1400-1LK10-1BA1
Spring-type terminals	3SU1400-1LK10-3BA1

Safety interface module, 24 V DC incl. memory module

Screw terminals	3SU1400-1LL10-1BA1
Spring-type terminals	3SU1400-1LL10-3BA1

Terminal modules (TM)



Command module for non-illuminated SIRIUS ACT

	3SU1400-1MA10-1BA1
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Command and LED module for SIRIUS ACT, can be illuminated

Red LED	3SU1401-1MC20-1CA1
Yellow LED	3SU1401-1MC30-1CA1
Green LED	3SU1401-1MC40-1CA1
Blue LED	3SU1401-1MC50-1CA1
White LED	3SU1401-1MC60-1CA1
Amber LED	3SU1401-1MC00-1CA1

LED module only for SIRIUS ACT indicator lights

Red LED	3SU1401-1ME20-1DA1
Yellow LED	3SU1401-1ME30-1DA1
Green LED	3SU1401-1ME40-1DA1
Blue LED	3SU1401-1ME50-1DA1
White LED	3SU1401-1ME60-1DA1
Amber LED	3SU1401-1ME00-1DA1



LEDs that can be plugged into the interface module

Red LED	3SU1401-3BA20-5AA0
Yellow LED	3SU1401-3BA30-5AA0
Green LED	3SU1401-3BA40-5AA0
Blue LED	3SU1401-3BA50-5AA0
White LED	3SU1401-3BA60-5AA0
Amber LED	3SU1401-3BA00-5AA0

Accessories



Memory module for fast device replacement

3RK3931-0AA00

7-wire ribbon cable, grid 1.27 mm, diameter 0.081 mm² (per stranded wire)

5 m	3SU1900-0KQ80-0AA0
10 m	3SU1900-0KP80-0AA0

"Standard" Starter Kit

Contents: Standard interface module, terminal modules, various actuators, holders, ribbon cable, scissors, screwdriver

3SU1900-0XA10-0AA0

"Safety" Starter Kit

Contents: Safety interface module, terminal modules, various actuators, holders, ribbon cable, scissors, screwdriver

3SU1900-0XB10-0AA0



ID key-operated switches

Reliable identification of groups or individuals for greater plant security

The SIRIUS ACT ID key-operated switch is designed to ensure that only authorized persons can carry out work on plant and machinery. A factory-encoded authorization is embedded in every colored key.

More information about the different variants and highlights: [siemens.com/sirius-act/id-key](https://www.siemens.com/sirius-act/id-key)



Actuator

Plastic black

3SU1000-4WS10-0AA0



Essential accessories

Holder

Plastic

3SU1500-0AA10-0AA0



Standard module

Keys in green, yellow, red, blue

3SU1400-1GC10-1AA0

IO-Link module

With 4 preprogrammed authorization levels

3SU1400-1GD10-1AA0

IO-Link module*

With freely programmable authorization levels

3SU1400-1GE10-1AA0



ID keys

(at least 1 key)



1st authorization level

3SU1900-0FV40-0AA0

2nd authorization level

3SU1900-0FW30-0AA0

3rd authorization level

3SU1900-0FX20-0AA0

4th authorization level

3SU1900-0FY50-0AA0

Individual coding

3SU1900-0FU60-0AA0



Optional accessory

Dust cap

for ID key-operated switches, clear

3SU1900-0EM70-0AA0



Label holder, flat
for 4 labeling plates,
17.5 x 27.5 mm

Snap-on

3SU1900-0BT10-0AA0

Self-adhesive

3SU1900-0BS10-0AA0

*You will find elaborate program modules for different examples of the freely programmable electronic module's application under:
<https://support.industry.siemens.com/cs/de/en/view/109780526>



Modular design (3 design lines)



Design lines		Plastic	Metal shiny	Metal matte, flat
Article No. scheme		3SU1.0	3SU1.5	3SU1.6
Milled hole		Ø 22 mm	Ø 22 mm	Ø 30 mm
Push buttons with flat button				
Latching, push to unlatch		3SU1000-0AA10-0AA0	3SU1050-0AA10-0AA0	3SU1060-0JA10-0AA0
		3SU1000-0AA20-0AA0	3SU1050-0AA20-0AA0	3SU1060-0JA20-0AA0
		3SU1000-0AA30-0AA0	3SU1050-0AA30-0AA0	3SU1060-0JA30-0AA0
		3SU1000-0AA40-0AA0	3SU1050-0AA40-0AA0	3SU1060-0JA40-0AA0
		3SU1000-0AA50-0AA0	3SU1050-0AA50-0AA0	3SU1060-0JA50-0AA0
		3SU1000-0AA60-0AA0	3SU1050-0AA60-0AA0	3SU1060-0JA60-0AA0
Momentary contact		3SU1000-0AB10-0AA0	3SU1050-0AB10-0AA0	3SU1060-0JB10-0AA0
		3SU1000-0AB20-0AA0	3SU1050-0AB20-0AA0	3SU1060-0JB20-0AA0
		3SU1000-0AB30-0AA0	3SU1050-0AB30-0AA0	3SU1060-0JB30-0AA0
		3SU1000-0AB40-0AA0	3SU1050-0AB40-0AA0	3SU1060-0JB40-0AA0
		3SU1000-0AB50-0AA0	3SU1050-0AB50-0AA0	3SU1060-0JB50-0AA0
		3SU1000-0AB60-0AA0	3SU1050-0AB60-0AA0	3SU1060-0JB60-0AA0
		3SU1000-0AB70-0AA0	3SU1050-0AB70-0AA0	Adapter* + actuator 3SU1
Momentary contact, with symbol "0"		3SU1000-0AB10-0AD0	3SU1050-0AB10-0AD0	Adapter* + actuator 3SU1
		3SU1000-0AB20-0AD0	3SU1050-0AB20-0AD0	
Momentary contact, with symbol "I"		3SU1000-0AB40-0AC0	3SU1050-0AB40-0AC0	Adapter* + actuator 3SU1
		3SU1000-0AB60-0AC0	3SU1050-0AB60-0AC0	
Push buttons with raised button				
Momentary contact		3SU1000-0BB10-0AA0	3SU1050-0BB10-0AA0	Adapter* + actuator 3SU1
		3SU1000-0BB20-0AA0	3SU1050-0BB20-0AA0	
		3SU1000-0BB30-0AA0	3SU1050-0BB30-0AA0	
		3SU1000-0BB40-0AA0	3SU1050-0BB40-0AA0	
		3SU1000-0BB50-0AA0	3SU1050-0BB50-0AA0	
		3SU1000-0BB60-0AA0	3SU1050-0BB60-0AA0	
Illuminated push buttons with flat button				
Momentary contact		3SU1001-0AB20-0AA0	3SU1051-0AB20-0AA0	3SU1061-0JB20-0AA0
		3SU1001-0AB30-0AA0	3SU1051-0AB30-0AA0	3SU1061-0JB30-0AA0
		3SU1001-0AB40-0AA0	3SU1051-0AB40-0AA0	3SU1061-0JB40-0AA0
		3SU1001-0AB50-0AA0	3SU1051-0AB50-0AA0	3SU1061-0JB50-0AA0
		3SU1001-0AB60-0AA0	3SU1051-0AB60-0AA0	Adapter* + actuator 3SU1
		3SU1001-0AB70-0AA0	3SU1051-0AB70-0AA0	3SU1061-0JB70-0AA0
Latching, push to unlatch		3SU1001-0AA20-0AA0	3SU1051-0AA20-0AA0	3SU1061-0JA20-0AA0
		3SU1001-0AA30-0AA0	3SU1051-0AA30-0AA0	3SU1061-0JA30-0AA0
		3SU1001-0AA40-0AA0	3SU1051-0AA40-0AA0	3SU1061-0JA40-0AA0
		3SU1001-0AA50-0AA0	3SU1051-0AA50-0AA0	3SU1061-0JA50-0AA0
		3SU1001-0AA60-0AA0	3SU1051-0AA60-0AA0	Adapter* + actuator 3SU1
		3SU1001-0AA70-0AA0	3SU1051-0AA70-0AA0	3SU1061-0JA70-0AA0
Illuminated push buttons with raised button				
Momentary contact		3SU1001-0BB20-0AA0	3SU1051-0BB20-0AA0	Adapter* + actuator 3SU1
		3SU1001-0BB30-0AA0	3SU1051-0BB30-0AA0	
		3SU1001-0BB40-0AA0	3SU1051-0BB40-0AA0	
		3SU1001-0BB50-0AA0	3SU1051-0BB50-0AA0	
		3SU1001-0BB70-0AA0	3SU1051-0BB70-0AA0	
Twin push buttons with 2 flat buttons				
Momentary contact, with symbol "I" / "O"	 	3SU1000-3AB42-0AK0	3SU1050-3AB42-0AK0	--
	 	3SU1000-3AB61-0AK0	3SU1050-3AB61-0AK0	--
Twin push buttons with 2 flat buttons, illuminated				
Momentary contact, with symbol "I" / "O"	 	3SU1001-3AB42-0AK0	3SU1051-3AB42-0AK0	--
	 	3SU1001-3AB61-0AK0	3SU1051-3AB61-0AK0	--

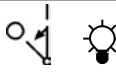
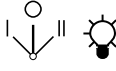
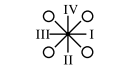
* Adapter for reducing the mounting hole please see page 13

Design lines		Plastic	Metal shiny	Metal matte, flat	
Article No. scheme		3SU1.0	3SU1.5	3SU1.6	
Milled hole		Ø 22 mm	Ø 22 mm	Ø 30 mm	
Indicator lights, smooth lens					
			3SU1001-6AA20-0AA0	3SU1051-6AA20-0AA0	3SU1061-0JD20-0AA0
			3SU1001-6AA30-0AA0	3SU1051-6AA30-0AA0	3SU1061-0JD30-0AA0
			3SU1001-6AA40-0AA0	3SU1051-6AA40-0AA0	3SU1061-0JD40-0AA0
			3SU1001-6AA50-0AA0	3SU1051-6AA50-0AA0	3SU1061-0JD50-0AA0
			3SU1001-6AA60-0AA0	3SU1051-6AA60-0AA0	Adapter* + actuator 3SU1
			3SU1001-6AA70-0AA0	3SU1051-6AA70-0AA0	3SU1061-0JD70-0AA0
Mushroom push buttons, Ø 30 mm, 2 positions					
	Momentary contact		3SU1000-1AD10-0AA0	3SU1050-1AD10-0AA0	Adapter* + actuator 3SU1
			3SU1000-1AD20-0AA0	3SU1050-1AD20-0AA0	
	Latching, pull to unlatch		3SU1000-1AA10-0AA0	3SU1050-1AA10-0AA0	Adapter* + actuator 3SU1
			3SU1000-1AA20-0AA0	3SU1050-1AA20-0AA0	
Mushroom push buttons, Ø 40 mm, 2 positions					
	Momentary contact		3SU1000-1BD10-0AA0	3SU1050-1BD10-0AA0	Adapter* + actuator 3SU1
			3SU1000-1BD20-0AA0	3SU1050-1BD20-0AA0	
	Latching, pull to unlatch		3SU1000-1BA10-0AA0	3SU1050-1BA10-0AA0	Adapter* + actuator 3SU1
			3SU1000-1BA20-0AA0	3SU1050-1BA20-0AA0	
	Latching, pull to unlatch, with symbol "O"		3SU1000-1BA20-0AD0	--	Adapter* + actuator 3SU1
EMERGENCY STOP mushroom push buttons, tamper-proof, 2 positions					
	Pull to unlatch				
	Outer diameter of mushroom 40 mm		3SU1000-1HA20-0AA0	3SU1050-1HA20-0AA0	Adapter* + actuator 3SU1
	Rotate to unlatch				
	Outer diameter of mushroom 33.8 mm		3SU1000-1GB20-0AA0	3SU1050-1GB20-0AA0	Adapter* + actuator 3SU1
	3SU1001-1GB20-0AA0		3SU1051-1GB20-0AA0		
	Outer diameter of mushroom 40 mm		3SU1000-1HB20-0AA0	3SU1050-1HB20-0AA0	Adapter* + actuator 3SU1
			3SU1001-1HB20-0AA0	3SU1051-1HB20-0AA0	
	Outer diameter of mushroom 60 mm		3SU1000-1JB20-0AA0	3SU1050-1JB20-0AA0	Adapter* + actuator 3SU1
			3SU1001-1JB20-0AA0	3SU1051-1JB20-0AA0	
RONIS SB30, key-operated release					
	Outer diameter of mushroom 40 mm		3SU1000-1HF20-0AA0	3SU1050-1HF20-0AA0	Adapter* + actuator 3SU1
CES SSG10, key-operated release					
	Outer diameter of mushroom 40 mm		3SU1000-1HR20-0AA0	3SU1050-1HR20-0AA0	Adapter* + actuator 3SU1
	Fourfold pushbuttons				
	flat, black, latching, without marking		3SU1000-3FB11-0AA0		
	flat, black, latching, with arrow marking		3SU1000-3FB11-0AU0		
Toggle switches (2 switch positions)					
	Latching		3SU1000-3EA10-0AA0	3SU1050-3EA10-0AA0	Adapter* + actuator 3SU1
	Momentary contact, reset from above		3SU1000-3EC10-0AA0	3SU1050-3EC10-0AA0	Adapter* + actuator 3SU1

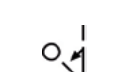
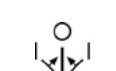
* Adapter for reducing the mounting hole please see page 13

Design lines	Plastic	Metal shiny	Metal matte, flat
Article No. scheme	3SU1.0	3SU1.5	3SU1.6
Milled hole	Ø 22 mm	Ø 22 mm	Ø 30 mm

Selector switches, can be illuminated

		Short black actuator, 2 switch positions (O+I), momentary contact 45°, reset from center to left			
			3SU1002-2BC20-0AA0	3SU1052-2BC20-0AA0	3SU1062-2DC20-0AA0
			3SU1002-2BC30-0AA0	3SU1052-2BC30-0AA0	Adapter* + actuator 3SU1
			3SU1002-2BC40-0AA0	3SU1052-2BC40-0AA0	3SU1062-2DC40-0AA0
			3SU1002-2BC50-0AA0	3SU1052-2BC50-0AA0	Adapter* + actuator 3SU1
			3SU1002-2BC60-0AA0	3SU1052-2BC60-0AA0	3SU1062-2DC60-0AA0
		Short black actuator, 2 switch positions (O+I), latching 90°			
			3SU1002-2BF20-0AA0	3SU1052-2BF20-0AA0	3SU1062-2DF20-0AA0
			3SU1002-2BF30-0AA0	3SU1052-2BF30-0AA0	Adapter* + actuator 3SU1
			3SU1002-2BF40-0AA0	3SU1052-2BF40-0AA0	3SU1062-2DF40-0AA0
			3SU1002-2BF50-0AA0	3SU1052-2BF50-0AA0	3SU1062-2DF50-0AA0
			3SU1002-2BF60-0AA0	3SU1052-2BF60-0AA0	3SU1062-2DF60-0AA0
		Long black actuator, 2 switch positions (O+I), latching 90°			
			3SU1002-2CF20-0AA0	3SU1052-2CF20-0AA0	3SU1062-2EF20-0AA0
			--	3SU1052-2CF40-0AA0	3SU1062-2EF40-0AA0
			3SU1002-2CF60-0AA0	3SU1052-2CF60-0AA0	3SU1062-2EF60-0AA0
		Short black actuator, 3 switch positions (I+O+II), momentary contact 2 x 45°, reset from right + left			
			3SU1002-2BM20-0AA0	3SU1052-2BM20-0AA0	3SU1062-2DM20-0AA0
			3SU1002-2BM30-0AA0	3SU1052-2BM30-0AA0	Adapter* + actuator 3SU1
			3SU1002-2BM40-0AA0	3SU1052-2BM40-0AA0	3SU1062-2DM40-0AA0
			3SU1002-2BM50-0AA0	3SU1052-2BM50-0AA0	Adapter* + actuator 3SU1
			3SU1002-2BM60-0AA0	3SU1052-2BM60-0AA0	3SU1062-2DM60-0AA0
		Short black actuator, 3 switch positions (I+O+II), latching 2 x 45°			
			3SU1002-2BL20-0AA0	3SU1052-2BL20-0AA0	3SU1062-2DL20-0AA0
			3SU1002-2BL30-0AA0	3SU1052-2BL30-0AA0	3SU1062-2DL30-0AA0
			3SU1002-2BL40-0AA0	3SU1052-2BL40-0AA0	3SU1062-2DL40-0AA0
			3SU1002-2BL50-0AA0	--	Adapter* + actuator 3SU1
			3SU1002-2BL60-0AA0	3SU1052-2BL60-0AA0	3SU1062-2DL60-0AA0
		Rotary knob, 4 switch positions, 4x, latching (4x holder)			
			3SU1000-2A560-0AA0	3SU1050-2A560-0AA0	--

Key-operated switches

		SIEMENS, SSG10, 2 switch positions (O+I)		
		Momentary contact 45°, key removal O, reset from center to left		
		3SU1000-5BC01-0AA0	3SU1050-5BC01-0AA0	Adapter* + actuator 3SU1
		Latching 90°, key removal O+I		
		3SU1000-5BF11-0AA0	3SU1050-5BF11-0AA0	Adapter* + actuator 3SU1
		SIEMENS, SSG10, 3 switch positions (I+O+II)		
		Momentary contact 2 x 45°, key removal O, reset from right + left		
		3SU1000-5BM01-0AA0	3SU1050-5BM01-0AA0	Adapter* + actuator 3SU1
		RONIS SB30, 2 switch positions (O+I)		
		Momentary contact 45°, key removal O, reset from center to left		
		3SU1000-4BC01-0AA0	3SU1050-4BC01-0AA0	3SU1060-4LC01-0AA0
		Latching 90°, key removal O		
		3SU1000-4BF01-0AA0	3SU1050-4BF01-0AA0	3SU1060-4LF01-0AA0
		Latching 90°, key removal O+I		
		3SU1000-4BF11-0AA0	3SU1050-4BF11-0AA0	3SU1060-4LF11-0AA0
		RONIS SB30, 3 switch positions (I+O+II)		
		Momentary contact 2 x 45°, key removal O, reset from right + left		
		3SU1000-4BM01-0AA0	3SU1050-4BM01-0AA0	3SU1060-4LM01-0AA0
		Latching 2 x 45°, key removal O+I+II		
		3SU1000-4BL11-0AA0	3SU1050-4BL11-0AA0	3SU1060-4LL11-0AA0

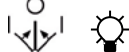
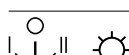
* Adapter for reducing the mounting hole please see page 13

Holders and modules



	Design lines	Plastic	Metal shiny	Metal matte, flat
	Article No. scheme	3SU1.0	3SU1.5	3SU1.6
NO/NC	Milled hole	Ø 22 mm	Ø 22 mm	Ø 30 mm
Holders without module				
	3x, plastic	3SU1500-0AA10-0AA0	--	--
	3x, metal MLFB	3SU1510-0AA10-0AA0	3SU1510-0AA10-0AA0	3SU1510-0AA10-0AA0
	3x, universal for plastic and metal	3SU1550-0AA10-0AA0	3SU1550-0AA10-0AA0	3SU1550-0AA10-0AA0
	4x, plastic	3SU1500-0BA10-0AA0	--	--
	4x, metal	3SU1550-0BA10-0AA0	3SU1550-0BA10-0AA0	3SU1550-0BA10-0AA0
Holders with modules, screw terminals				
1/0	3x, plastic	3SU1500-1AA10-1BA0	--	--
0/1		3SU1500-1AA10-1CA0	--	--
1/0	3x, metal	3SU1510-1AA10-1BA0	3SU1510-1AA10-1BA0	3SU1510-1AA10-1BA0
0/1		3SU1510-1AA10-1CA0	3SU1510-1AA10-1CA0	3SU1510-1AA10-1CA0
	3x, universal for plastic and metal			
1/0		3SU1550-1AA10-1BA0	3SU1550-1AA10-1BA0	3SU1550-1AA10-1BA0
0/1		3SU1550-1AA10-1CA0	3SU1550-1AA10-1CA0	3SU1550-1AA10-1CA0
Contact modules, silver alloy				
	Mounting	Screw terminal	Spring-loaded terminal	
1/0	Front	3SU1400-1AA10-1BA0	3SU1400-1AA10-3BA0	
2/0	Front	3SU1400-1AA10-1DA0	3SU1400-1AA10-3DA0	
0/1	Front	3SU1400-1AA10-1CA0	3SU1400-1AA10-3CA0	
0/2	Front	3SU1400-1AA10-1EA0	3SU1400-1AA10-3EA0	
1/1	Front	3SU1400-1AA10-1FA0	3SU1400-1AA10-3FA0	
1/0	Base	3SU1400-2AA10-1BA0	3SU1400-2AA10-3BA0	
0/1	Base	3SU1400-2AA10-1CA0	3SU1400-2AA10-3CA0	
	With installation monitoring			
0/1	Front	3SU1400-1AA10-1HA0	3SU1400-1AA10-3HA0	
LED modules for front plate mounting				
		24 V AC/DC	24 ... 240 V AC/DC	230 V AC
	Screw terminals	3SU1401-1BB20-1AA0	3SU1401-1BH20-1AA0	3SU1401-1BF20-1AA0
	Screw terminals	3SU1401-1BB30-1AA0	3SU1401-1BH30-1AA0	3SU1401-1BF30-1AA0
	Screw terminals	3SU1401-1BB40-1AA0	3SU1401-1BH40-1AA0	3SU1401-1BF40-1AA0
	Screw terminals	3SU1401-1BB50-1AA0	3SU1401-1BH50-1AA0	3SU1401-1BF50-1AA0
	Screw terminals	3SU1401-1BB60-1AA0	3SU1401-1BH60-1AA0	3SU1401-1BF60-1AA0
	Screw terminals	3SU1401-1BB24-1AA0	--	3SU1401-1BF24-1AA0
	Spring-type terminals	3SU1401-1BB20-3AA0	3SU1401-1BH20-3AA0	3SU1401-1BF20-3AA0
	Spring-type terminals	3SU1401-1BB30-3AA0	3SU1401-1BH30-3AA0	3SU1401-1BF30-3AA0
	Spring-type terminals	3SU1401-1BB40-3AA0	3SU1401-1BH40-3AA0	3SU1401-1BF40-3AA0
	Spring-type terminals	3SU1401-1BB50-3AA0	3SU1401-1BH50-3AA0	3SU1401-1BF50-3AA0
	Spring-type terminals	3SU1401-1BB60-3AA0	3SU1401-1BH60-3AA0	3SU1401-1BF60-3AA0
	Spring-type terminals	3SU1401-1BB24-3AA0	--	3SU1401-1BF24-3AA0
LED modules for base mounting				
		24 V AC/DC	24 ... 240 V AC/DC	230 V AC
	Screw terminals	3SU1401-2BB20-1AA0	3SU1401-2BH20-1AA0	3SU1401-2BF20-1AA0
	Screw terminals	3SU1401-2BB30-1AA0	3SU1401-2BH30-1AA0	3SU1401-2BF30-1AA0
	Screw terminals	3SU1401-2BB40-1AA0	3SU1401-2BH40-1AA0	3SU1401-2BF40-1AA0
	Screw terminals	3SU1401-2BB50-1AA0	3SU1401-2BH50-1AA0	3SU1401-2BF50-1AA0
	Screw terminals	3SU1401-2BB60-1AA0	3SU1401-2BH60-1AA0	3SU1401-2BF60-1AA0
	Spring-type terminals	3SU1401-2BB20-3AA0	3SU1401-2BH20-3AA0	3SU1401-2BF20-3AA0
	Spring-type terminals	3SU1401-2BB30-3AA0	3SU1401-2BH30-3AA0	3SU1401-2BF30-3AA0
	Spring-type terminals	3SU1401-2BB40-3AA0	3SU1401-2BH40-3AA0	3SU1401-2BF40-3AA0
	Spring-type terminals	3SU1401-2BB50-3AA0	3SU1401-2BH50-3AA0	3SU1401-2BF50-3AA0
	Spring-type terminals	3SU1401-2BB60-3AA0	3SU1401-2BH60-3AA0	3SU1401-2BF60-3AA0

Complete units

Design lines			Plastic	Metal shiny		
Article No. scheme			3SU1.0	3SU1.5		
Milled hole		NO/NC	Ø 22 mm	Ø 22 mm		
Push buttons, screw terminals						
	Flat button, momentary contact		1/0	3SU1100-0AB10-1BA0	3SU1150-0AB10-1BA0	
			0/1	3SU1100-0AB10-1CA0	3SU1150-0AB10-1CA0	
			1/0	3SU1100-0AB20-1BA0	3SU1150-0AB20-1BA0	
			0/1	3SU1100-0AB20-1CA0	3SU1150-0AB20-1CA0	
			1/0	3SU1100-0AB30-1BA0	3SU1150-0AB30-1BA0	
			1/0	3SU1100-0AB40-1BA0	3SU1150-0AB40-1BA0	
			1/0	3SU1100-0AB50-1BA0	3SU1150-0AB50-1BA0	
			1/0	3SU1100-0AB60-1BA0	3SU1150-0AB60-1BA0	
	Raised button, momentary contact		0/1	3SU1100-0BB10-1CA0	3SU1150-0BB10-1CA0	
			0/1	3SU1100-0BB20-1CA0	3SU1150-0BB20-1CA0	
			1/0	3SU1100-0BB50-1BA0	3SU1150-0BB50-1BA0	
Illuminated push buttons, screw terminals						
	Flat button, momentary contact, with integrated LED 24 V AC/DC			0/1	3SU1102-0AB20-1CA0	3SU1152-0AB20-1CA0
				1/0	3SU1102-0AB20-1BA0	--
				1/0	3SU1102-0AB30-1BA0	3SU1152-0AB30-1BA0
				1/0	3SU1102-0AB40-1BA0	3SU1152-0AB40-1BA0
				1/0	3SU1102-0AB50-1BA0	3SU1152-0AB50-1BA0
				1/0	3SU1102-0AB60-1BA0	3SU1152-0AB60-1BA0
				1/0	3SU1102-0AB70-1BA0	3SU1152-0AB70-1BA0
Mushroom push buttons, screw terminals						
	Outer diameter 40 mm, latching, pull to unlatch		0/1	3SU1100-1BA20-1CA0	3SU1150-1BA20-1CA0	
EMERGENCY STOP mushroom push buttons, screw terminals						
Tamper-proof, positive latching, outer diameter 40 mm						
	Pull to unlatch, marking NOT-HALT		0/1	3SU1100-1HA20-1CH0	3SU1150-1HA20-1CH0	
	Rotate to unlatch, marking EMERGENCY STOP		0/1	3SU1100-1HB20-1CG0	3SU1150-1HB20-1CG0	
Selector switches, short black actuator, can be illuminated, screw terminals						
	 2 switch positions, latching 90°		1/1	3SU1100-2BF60-1MA0	3SU1150-2BF60-1MA0	
	 3 switch positions, momentary contact 2 x 45°, reset from right + left		2/0	3SU1100-2BM60-1NA0	3SU1150-2BM60-1NA0	
	 3 switch positions, latching 2 x 45°		2/0	3SU1100-2BL60-1NA0	3SU1150-2BL60-1NA0	
Key-operated switches, screw terminals						
	RONIS SB30, 2 switch positions, latching 90°, key removal O+I		1/0	3SU1100-4BF11-1BA0	3SU1150-4BF11-1BA0	
Indicator lights, screw terminals						
	Smooth lens, integrated LED, 24 V AC/DC			3SU1102-6AA20-1AA0	3SU1152-6AA20-1AA0	
				3SU1102-6AA30-1AA0	3SU1152-6AA30-1AA0	
				3SU1102-6AA40-1AA0	3SU1152-6AA40-1AA0	
				3SU1102-6AA50-1AA0	3SU1152-6AA50-1AA0	
				3SU1102-6AA60-1AA0	3SU1152-6AA60-1AA0	
				3SU1102-6AA70-1AA0	3SU1152-6AA70-1AA0	

Complete units



Design lines	Plastic	Metal shiny
Article No. scheme	3SU1.0	3SU1.5
Milled hole	Ø 22 mm	Ø 22 mm
Coordinate switch, momentary contact/latching, 2/4 switch positions, with or w/o mechan. interlock, screw terminals		
Momentary contact, without mechanical interlock		
2 switch positions vertical	3SU1100-7AD10-1NA0	3SU1150-7AD88-1NA0
4 switch positions horizontal/vertical	3SU1100-7AF10-1QA0	3SU1150-7AF88-1QA0
Momentary contact, with mechanical interlock		
2 switch positions vertical	3SU1100-7BD10-1NA0	3SU1150-7BD88-1NA0
4 switch positions horizontal/vertical	3SU1100-7BF10-1QA0	3SU1150-7BF88-1QA0
Latching, without mechanical interlock		
2 switch positions vertical	3SU1100-7AB10-1NA0	3SU1150-7AB88-1NA0
4 switch positions horizontal/vertical	3SU1100-7AE10-1QA0	3SU1150-7AE88-1QA0
Latching, with mechanical interlock		
2 switch positions vertical	3SU1100-7BB10-1NA0	3SU1150-7BB88-1NA0
4 switch positions horizontal/vertical	3SU1100-7BE10-1QA0	3SU1150-7BE88-1QA0

Compact units



Acoustic signaling device, black, IP69, 22 mm		
Continuous tone 2.4 kHz, 95 dB, screw terminals	24 V AC/DC	3SU1200-6LB10-1AA0
Plastic	230 V AC	3SU1200-6LF10-1AA0



Potentiometers		
Plastic	1 k Ohm	3SU1200-2PQ10-1AA0
	4.7 k Ohm	3SU1200-2PR10-1AA0
	10 k Ohm	3SU1200-2PS10-1AA0



Accessories: labeling plates (optional)	With 0–10 scale	3SU1900-0BG16-0SA0
	With "Power up" symbol	3SU1900-0BG16-0RU0
	No inscription, black label	3SU1900-0BG16-0AA0



Sensor switches		
The switch is actuated by simple contact with the hand (i.e. without application of pressure). Operational voltage 24 V DC, black plastic, 1NO, 0NC, momentary contact, with holder		3SU1200-1SK10-2SA0



Connector for sensor switch (essential accessory)	3SU1900-0KL10-0AA0	
--	--------------------	--



Protection for sensor switch (optional accessory)	3SU1900-0EC10-0AA0	
--	--------------------	--

Enclosures and further accessories

Empty enclosures



Enclosures	NO/NC	Command points	Inscription	Plastic	Metal
Yellow	--	1	--	3SU1801-0AA00-0AA2	3SU1851-0AA00-0AA2
Yellow, with protective collar	--	1	--	3SU1801-0AA00-0AC2	3SU1851-0AA00-0AC2
Gray, with recess for labeling plate	--	1	--	3SU1801-0AA00-0AB1	3SU1851-0AA00-0AB1
	--	2	--	3SU1802-0AA00-0AB1	3SU1852-0AA00-0AB1
	--	3	--	3SU1803-0AA00-0AB1	3SU1853-0AA00-0AB1
	--	4	--	3SU1804-0AA00-0AB1	3SU1854-0AA00-0AB1
	--	6	--	3SU1806-0AA00-0AB1	3SU1856-0AA00-0AB1

Enclosures with standard fittings



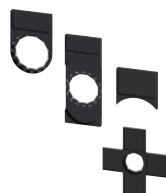
		Emergency Stop					
Yellow		0/1	1	--	3SU1801-0NA00-2AA2	3SU1851-0NA00-2AA2	
Yellow, with protective collar		0/1	1	--	3SU1801-0NA00-2AC2	3SU1851-0NA00-2AC2	
		Push buttons					
Gray		1/0	1	I	3SU1801-0AB00-2AB1	3SU1851-0AB00-2AB1	
		0/1	1	O	3SU1801-0AC00-2AB1	3SU1851-0AC00-2AB1	
		1/1	2	I O	3SU1802-0AB00-2AB1	3SU1852-0AB00-2AB1	

Palm push buttons



Enclosures	NO/NC	Description	Plastic	Metal
Red, with yellow enclosure	1/1	Latching, pull to unlatch	3SU1801-2NG00-2AA2	3SU1851-2NG00-2AA2
Black, with gray enclosure	1/0	Momentary contact	3SU1801-2GA00-2AA1	3SU1851-2GA00-2AA1

Label holders for labeling plates (self-adhesive), black



	12.5 x 27 mm	17.5 x 27 mm	27 x 27 mm	22 x 22 mm
For single push buttons, rounded bottom	3SU1900-0AG10-0AA0	3SU1900-0AH10-0AA0	3SU1900-0AJ10-0AA0	--
For twin push buttons, rectangular	3SU1900-0AK10-0AA0	--	--	--
For actuator 30 mm, rounded bottom	--	3SU1960-0AH10-0AA0	--	--
For coordinate switches, cross	--	--	3SU1900-0AM10-0AA0	--

Labeling plates (snap-on or self-adhesive)



Label	Lettering	Inscription	For label holders			For enclosures
Black	White	--	3SU1900-0AC16-0AA0	3SU1900-0AD16-0AA0	3SU1900-0AE16-0AA0	3SU1900-0AF16-0AA0
		I	3SU1900-0AC16-0QB0	3SU1900-0AD16-0QB0	--	3SU1900-0AF16-0QB0
		O	3SU1900-0AC16-0QA0	3SU1900-0AD16-0QA0	--	3SU1900-0AF16-0QA0
		O/I	3SU1900-0AC16-0QG0	3SU1900-0AD16-0QG0	3SU1900-0AE16-0QG0	3SU1900-0AF16-0QG0
		OFF	3SU1900-0AC16-0DK0	3SU1900-0AD16-0DK0	3SU1900-0AE16-0DK0	3SU1900-0AF16-0DK0
		ON	3SU1900-0AC16-0DJ0	3SU1900-0AD16-0DJ0	3SU1900-0AE16-0DJ0	3SU1900-0AF16-0DJ0
		START	3SU1900-0AC16-0DT0	3SU1900-0AD16-0DT0	3SU1900-0AE16-0DT0	3SU1900-0AF16-0DT0
		STOP	3SU1900-0AC16-0DS0	3SU1900-0AD16-0DS0	3SU1900-0AE16-0DS0	3SU1900-0AF16-0DS0
Silver	Black	--	3SU1900-0AC81-0AA0	3SU1900-0AD81-0AA0	3SU1900-0AE81-0AA0	3SU1900-0AF81-0AA0
		I	3SU1900-0AC81-0QB0	3SU1900-0AD81-0QB0	--	3SU1900-0AF81-0QB0
		O	3SU1900-0AC81-0QA0	3SU1900-0AD81-0QA0	--	3SU1900-0AF81-0QA0
		OFF	3SU1900-0AC81-0DK0	3SU1900-0AD81-0DK0	--	--
		ON	3SU1900-0AC81-0DJ0	3SU1900-0AD81-0DJ0	--	--
		START	3SU1900-0AC81-0DT0	3SU1900-0AD81-0DT0	--	3SU1900-0AF81-0DT0
		STOP	3SU1900-0AC81-0DS0	3SU1900-0AD81-0DS0	--	3SU1900-0AF81-0DS0

Enclosures and further accessories



EMERGENCY STOP backing plates, yellow with black lettering

45 mm outer diameter, without marking, without fastening	3SU1900-0BA31-0AA0
75 mm outer diameter, without marking, without fastening	3SU1900-0BB31-0AA0
75 mm outer diameter, without marking, self-adhesive	3SU1900-0BC31-0AA0
60 mm outer diameter, EMERGENCY STOP in languages German, English, Italian, Spanish, illuminated, self-adhesive	3SU1901-0BD31-0NB0
75 mm outer diameter, EMERGENCY STOP in languages German, English, Italian, Spanish, self-adhesive	3SU1900-0BC31-0NB0



Metric cable glands (for enclosure)

M20 (for enclosure with 1–3 command points)	3SU1900-0HG10-0AA0
M25 (for enclosure with 4–6 command points)	3SU1900-0HH10-0AA0



Sealing plugs (mounted with a holder)

Plastic black, Ø 22 mm	3SU1900-0FA10-0AA0
Metal shiny, silver, Ø 22 mm	3SU1950-0FA80-0AA0
Metal matte, sand gray, Ø 30 mm	3SU1960-0FA80-0AA0



Adapters

Standard rail mounting adapter, plastic black		3SU1900-0KH80-0AA0
Adapter for reducing the mounting hole from 30.5 mm to 22.5 mm	Metal, shiny	3SU1950-0KB10-0AA0
	Metal, matte	3SU1960-0KB10-0AA0



Protective caps

Clear plastic	Silicone	Silicone-free
For push buttons, flat	3SU1900-0DB70-0AA0	3SU1900-0ED70-0AA0
For push buttons, raised	3SU1900-0DC70-0AA0	3SU1900-0EE70-0AA0
For selectors, short	3SU1900-0DD70-0AA0	3SU1900-0EF70-0AA0
For mushroom push buttons 40 mm	3SU1900-0DE70-0AA0	3SU1900-0EG70-0AA0
For EMERGENCY STOP mushroom push buttons 30 mm	3SU1900-0EN70-0AA0	--
For EMERGENCY STOP mushroom push buttons 40 mm	3SU1900-0DF70-0AA0	--
For twin push buttons, flat	3SU1900-0DG70-0AA0	--
For twin push buttons, raised	3SU1900-0DH70-0AA0	3SU1900-0EK70-0AA0



USB port, USB3.0, incl. protective cap, IP65

Design lines	Plastic	Metal shiny	Metal matte, flat
Article No. scheme	3SU1.0	3SU1.5	3SU1.6
Milled hole	Ø 22 mm	Ø 22 mm	Ø 30 mm
	3SU1900-0GA10-0AA0	3SU1950-0GA80-0AA0	3SU1960-0GA80-0AA0



RJ45 connection, RJ45, Cat. 6, incl. protective cap, IP65

Design lines	Plastic	Metal shiny	Metal matte, flat
Article No. scheme	3SU1.0	3SU1.5	3SU1.6
Milled hole	Ø 22 mm	Ø 22 mm	Ø 30 mm
	3SU1900-0GB10-0AA0	3SU1950-0GB80-0AA0	3SU1960-0GB80-0AA0

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