

Pushbuttons and indicator lights for every application

Program overview



SIRIUS

Answers for industry.

SIEMENS

Always know what is happening: SIRIUS 3SB3 commanding and signaling devices

Special attention has to be paid to the interaction between man and machine. Fault sources and system disturbances must be signaled reliably – and as early as possible. And if things do get critical – the top priority is to safely and quickly stop machines and bring systems offline. Our extensive range of SIRIUS commanding and signaling devices is designed to meet the challenge. From pushbutton units, indicator lights, EMERGENCY SWITCHING-OFF/EMERGENCY STOP pushbuttons, two-hand operating consoles, foot switches, integrated signal lamps, and cable-operated switches – with SIRIUS commanding and signaling devices you can be confident in being able to handle every situation.



Innovative technology, revolutionary mounting and installation

Our complete range of pushbutton units and indicator lights is part of our extensive portfolio of SIRIUS commanding and signaling devices. This complete range is modular, well-proven in practice and is 100% fit for industrial environments. Whether in plastic or rugged metal versions with a high IP67 degree of protection – we have the right solution for every application.

SIRIUS pushbutton units and indicator lights are not only innovative when it comes to technology and design – they are revolutionary as they are so simple to mount: Actuators and indicators, holders and contact blocks or lamp holders can be easily and safely assembled by one person with just a few hand movements. Simple and fast. The 3SB3 two-hand operating console and the 3SE2 foot switch round off our range of pushbutton units and indicator lights.

Convincing advantages

- Fast and reliable mounting by just one person
- Base or front panel mounting (also within incandescent lamp, LED or integrated LED)
- Only one standard tool is required to mount
- Rugged metal version with a high IP67 degree of protection
- Versions with screw, spring-loaded terminal or solder pin connection systems
- Automatic inscription using the SIRIUS Label Designer
- Integrated in AS-Interface; directly connected to ASIsafe
- Direct attachment to AS-i yellow-shaped cable
- Online configurator to select completely mounted customized housings (<http://www.siemens.com/sirius-commanding>)



**Pushbutton units and indicator lights:
Modular, proven in the field and fit for
industry**

Our 22 mm range of pushbutton units and indicator lights distinguishes itself with its high degree of functionality – and by an absolutely modern, flat design. And, just as innovative: the inherent ease of mounting. This is because actuators, indicators, holders as well as contact blocks and lamp holders can be reliably and firmly attached with just a few movements of the hand by just one person. In addition, the modular design provides a higher degree of flexibility: Multiple contact block types can be combined with both plastic or metal actuators. The same is true for the light elements and indicators.

**EMERGENCY STOP mushroom
pushbuttons: Reliably and quickly
mounted**

Our 3SB3 commanding devices are the optimum choice wherever man and machine interact. Here, our EMERGENCY STOP mushroom pushbutton is worthy of special mention. Thanks to its ergonomic design, it can be actuated with any surface of the hand – quickly engaging – therefore ensuring that plants and systems are quickly and reliably stopped when hazardous situations occur. The metal version is suitable for use in the toughest of conditions.

**Enclosed operators: Designed for any
application**

Pushbutton units and indicator lights serve as manual commanding devices in spatially distributed controls. The housings are equipped with the 22 mm operator, contact blocks, and light elements and can be mounted by inserting the actuator element from the front through the hole in the upper section of the housing. The operators are secured using the included holder. The contact blocks and lamp holders with base mounting are snapped into the lower section of the housing. If desired, all enclosures can be equipped with actuator elements and contact blocks and connected to AS-Interface.

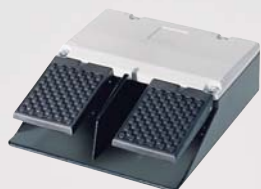
Commanding and signaling:

Our portfolio at a glance



3SB command and signaling devices

| | 3SB pushbuttons and indicator lights | 3SB3 housing | 3SB38 two-hand operation console |
|-----------------------------|---|--|---|
| Description | Indicator lights, pushbuttons, key-operated switches, illuminated push-buttons, EMERGENCY STOP mushroom pushbuttons, contact blocks and lamp sockets, switches with rotary knobs | Encapsulated pushbuttons, indicator lights, EMERGENCY STOP enclosures, also customized enclosures available upon request | Two-hand operator consoles, including EMERGENCY STOP and 2 mushroom pushbuttons, additional commanding devices can be installed |
| Version | Molded plastic or metal, round, 22 mm diameter and square 26 x 26 mm | Molded plastic and metal | Molded plastic and metal |
| Mounting/connection | Can be installed by one person without any special tools, the actuators can be equipped in a modular fashion with contact block and lamp sockets. Screw connections, Cage-Clamp terminals, solder pins | Base or front-panel mounting | Can be mounted to a panel, wall, stand or directly in the plant, screw connection |
| Degree of protection | IP66/IP67 (molded plastic) and IP67 and NEMA4 (metal) | IP65/IP67 (metal) | IP65 |
| Certification | UL, CSA, CE, BG (3SB3 EMERGENCY STOP) | UL, CSA, CE, BG (3SB3 EMERGENCY STOP) | EN 574, DIN 24980 |
| Relevant Standards | IEC/EN 60947-1; IEC/EN 60947-5-1; IEC/EN 60947-5-5; | | |
| AS-Interface | Pushbuttons and indicator lights can be quickly and simply connected to the AS-Interface communications system using different solutions. EMERGENCY STOP devices can be directly connected using the standard AS-Interface with safety-related communications | Enclosure with integrated AS-Interface. Standard commanding devices and EMERGENCY STOP can be connected in one enclosure. Modular design | Metal consoles can be retrofitted with the safety-related AS-Interface |
| Safety | Operating personnel actuate the EMERGENCY STOP mushroom pushbuttons to shut down plants and systems when hazardous situations arise | EMERGENCY STOP function with latching according to EN 418 | EMERGENCY STOP function with latching according to ISO 13850 |



3SE commanding devices

3SE7 cable-operated switches

System consisting of switch and cable. With and without latching. LED position display with extremely high illumination

Metal

Screw connection

IP65

UL, CSA, CE

In acc. with ISO 13489-1; up to Performance Level e (EN 954-1, up to Cat. 4) EMERGENCY-STOP in acc. with ISO 13850 (EN 418)

Version with ASIsafe adapter

EMERGENCY STOP function with latching according to ISO 13850

3SE29 foot-operated switches

Foot-operated command devices with either 1 or 2 pedals, with and without protective cover, either momentary or latching contacts

Molded plastic and metal

Screw connection

IP65

UL, CSA, CE

Positively opening contacts in compliance with IEC 60947-5-1

With conventional wiring, via the K45F safety module, K60F can be connected to ASIsafe

Safety foot-operated switch with latching according to ISO 13850



8WD signaling devices

8WD4 signaling columns

Steady light, flashing light, rotating light, flash-type light, buzzing and siren elements

50/70 mm diameter

Simple to mount and install and change lamps without tools. Base/floor, pipe, angled bracket, single-hole mounting. Connected up using Cage-Clamp terminals or screw terminals

IP65 (70 mm diameter)

UL, CSA, CE

IEC 60947-5-1

The 8WD4 signaling columns can be directly connected to the AS-Interface bus system through an integrated adapter element

8WD5 integrated lamps

Steady light, with incandescent lamp or LED; flash-type light and rotating light

Thermo-plastic enclosure, 70 mm diameter

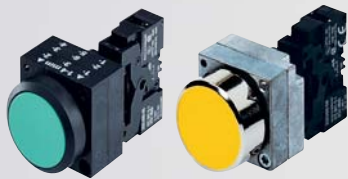
Retained using a PG-29 threaded socket with nut. Screw connection

IP65

UL, CSA, CE

IEC 60947-5-1

Complete units – pushbuttons and indicator lights



Pushbutton

with flat button,
equipped with

equipped with

- | | |
|---------------------|---------------------------|
| ● 1NC 3SB3 03-0AA11 | ● 1NO + 1NC 3SB3 01-0AA11 |
| ● 1NO 3SB3 02-0AA11 | ● 1NO + 1NC 3SB3 01-0AA21 |
| ● 1NC 3SB3 03-0AA21 | ● 1NO + 1NC 3SB3 01-0AA31 |
| ● 1NO 3SB3 02-0AA31 | ● 1NO + 1NC 3SB3 01-0AA41 |
| ● 1NO 3SB3 02-0AA41 | ● 1NO + 1NC 3SB3 01-0AA51 |
| ● 1NO 3SB3 02-0AA51 | ○ 1NO + 1NC 3SB3 01-0AA61 |
| ○ 1NO 3SB3 02-0AA61 | |



Illuminated pushbutton

with flat button,
equipped with

equipped with

- | | |
|-----------------------------|-----------------------------------|
| ● 1NC + BA 9s 3SB3 07-0AA21 | ● 1NO + 1NC + BA 9s 3SB3 05-0AA21 |
| ● 1NO + BA 9s 3SB3 06-0AA31 | ● 1NO + 1NC + BA 9s 3SB3 05-0AA31 |
| ● 1NO + BA 9s 3SB3 06-0AA41 | ● 1NO + 1NC + BA 9s 3SB3 05-0AA41 |
| ● 1NO + BA 9s 3SB3 06-0AA51 | ● 1NO + 1NC + BA 9s 3SB3 05-0AA51 |
| ○ 1NO + BA 9s 3SB3 06-0AA61 | ○ 1NO + 1NC + BA 9s 3SB3 05-0AA61 |
| ● 1NO + BA 9s 3SB3 06-0AA71 | ● 1NO + 1NC + BA 9s 3SB3 05-0AA71 |



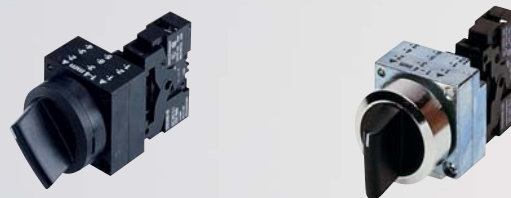
EMERGENCY STOP mushroom pushbuttons

with positive latching function
according to IS 13850, Ø 40 mm
latching, with yellow backing plate
Ø 80 mm with rotate-to-unlatch
mechanism

Mushroom-shaped push-pull switch

diameter 40 mm, maintained-
contact type, equipped with

- | | |
|----------------------------|---|
| ● 1NC 3SB3 03-1HA20 | ● 1NC 3SB3 03-1CA21 ¹⁾ |
| ● 1NO + 1NC 3SB3 01-1HA20 | ● 1NO + 1NC 3SB3 01-1CA21 ¹⁾ |
| with pull release | |
| ● 1NC 3SB36 03-1TA20 | |
| ● 1NO + 1NC 3SB36 01-1TA20 | |



Knob

2 switch positions, maintained-
contact type, equipped with

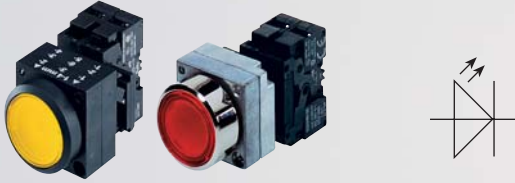
3 switch positions, maintained-
contact type, equipped with

- | | |
|---|--|
| ● 1NO 3SB3 02-2KA11 ¹⁾ | ● 1NO, 1NO 3SB3 10-2DA11 ¹⁾ |
| ● 1NO + 1NC 3SB3 01-2KA11 ¹⁾ | ● 1NO + 1NC, 1NO + 1NC 3SB3 08-2DA11 ¹⁾ |
| Heavy-duty knob | Heavy-duty knob |
| ● 1NO 3SB36 02-2PA11 | ● 1NO, 1NO 3SB36 10-2SA11 |
| ● 1NO + 1NC 3SB36 01-2PA11 | ● 1NO + 1NC, 1NO + 1NC 3SB36 08-2SA11 |
| | momentary-contact type |
| | ● 1NO, 1NO 3SB3 10-2EA11 ¹⁾ |
| | ● 1NO + 1NC, 1NO + 1NC 3SB3 08-2EA11 ¹⁾ |
| | Heavy-duty knob |
| | ● 1NO, 1NO 3SB36 10-2TA11 |
| | ● 1NO + 1NC, 1NO + 1NC 3SB36 08-2TA11 |

1) This version is not available as square 3SB33

2) These versions are also available in round and square plastic design also with a smooth lens.
The Order No. should be changed to 3SB3...-6BA.., e.g. 3SB3204-6BA20 for a round plastic indicator light with BA 9s lamp holder with smooth red lens.

Round, molded-plastic 3SB3 **2**...-.....
 Round, metal 3SB3 **6**...-.....
 Square, molded-plastic 3SB3 **3**...-.....



Illuminated pushbutton with integrated, super-bright LED

with flat button,
operating voltage 24 V AC,
with integrated LED,
equipped with

equipped with

with flat button,
operating voltage 230 V AC,
with integrated LED,
equipped with

equipped with

| | | | |
|---|---|---|---|
| 1NC + LED 3SB3 <input type="checkbox"/> 46-0AA21 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA21 | 1NC + LED 3SB3 <input type="checkbox"/> 54-0AA21 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA21 |
| 1NO + LED 3SB3 <input type="checkbox"/> 45-0AA31 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA31 | 1NO + LED 3SB3 <input type="checkbox"/> 53-0AA31 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA31 |
| 1NO + LED 3SB3 <input type="checkbox"/> 45-0AA41 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA41 | 1NO + LED 3SB3 <input type="checkbox"/> 53-0AA41 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA41 |
| 1NO + LED 3SB3 <input type="checkbox"/> 45-0AA51 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA51 | 1NO + LED 3SB3 <input type="checkbox"/> 53-0AA51 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA51 |
| 1NO + LED 3SB3 <input type="checkbox"/> 45-0AA61 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA61 | 1NO + LED 3SB3 <input type="checkbox"/> 53-0AA61 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA61 |
| 1NO + LED 3SB3 <input type="checkbox"/> 45-0AA71 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 47-0AA71 | 1NO + LED 3SB3 <input type="checkbox"/> 53-0AA71 | 1NO + 1NC + LED 3SB3 <input type="checkbox"/> 55-0AA71 |



RONIS safety lock

flat, 2 switching positions,
maintained-contact type, with
key which can be withdrawn in
any position, Lock No. SB30,
equipped with

1NO 3SB3 02-4AD11¹⁾
1NO + 1NC 3SB3 01-4AD11¹⁾



Indicator light

equipped with **BA 9s:**

operating voltage
24 V AC,
with integrated LED,
equipped with **LED:**

operating voltage
230 V AC,
with integrated LED,
equipped with **LED:**

| | | |
|--|--|--|
| 3SB3 <input type="checkbox"/> 04-6BA20 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA20 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA20 ¹⁾²⁾ |
| 3SB3 <input type="checkbox"/> 04-6BA30 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA30 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA30 ¹⁾²⁾ |
| 3SB3 <input type="checkbox"/> 04-6BA40 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA40 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA40 ¹⁾²⁾ |
| 3SB3 <input type="checkbox"/> 04-6BA50 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA50 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA50 ¹⁾²⁾ |
| 3SB3 <input type="checkbox"/> 04-6BA60 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA60 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA60 ¹⁾²⁾ |
| 3SB3 <input type="checkbox"/> 04-6BA70 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 44-6BA70 ¹⁾²⁾ | 3SB3 <input type="checkbox"/> 52-6BA70 ¹⁾²⁾ |









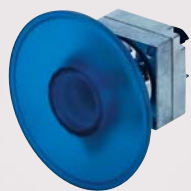



Acoustic annunciator, IP65

continuous tone (2.4 kHz),
operating current min. 10 mA,
min. sound pressure level
80 dB/10 cm, operating voltage

24 V AC/DC 3SB32 33-7BA10
115 V AC/DC 3SB32 34-7BA10
230 V AC/DC 3SB32 35-7BA10

Actuating elements with holder



| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| Pushbutton | Pushbutton | Pushbutton | Pushbutton | Pushbutton |
| with flat button | with raised button | with raised button, maintained-contact type | with raised front ring | with raised front ring, with castellations |
| ● 3SB3 □□ 0-0AA11 | ● 3SB3 □□ 0-0BA11 ¹⁾ | ● 3SB3000-0CA11 | ● 3SB3 □□ 0-0AA12 | ● 3SB3 □□ 0-0AA13 ²⁾ |
| ● 3SB3 □□ 0-0AA21 | ● 3SB3 □□ 0-0BA21 ¹⁾ | ● 3SB3000-0CA21 | ● 3SB3 □□ 0-0AA22 | ● 3SB3 □□ 0-0AA23 |
| ● 3SB3 □□ 0-0AA31 | ● 3SB3 □□ 0-0BA31 ¹⁾ | | ● 3SB3 □□ 0-0AA32 ¹⁾ | ● 3SB3 □□ 0-0AA33 ²⁾ |
| ● 3SB3 □□ 0-0AA41 | ● 3SB3 □□ 0-0BA51 ¹⁾ | | ● 3SB3 □□ 0-0AA42 | ● 3SB3 □□ 0-0AA43 ²⁾ |
| ● 3SB3 □□ 0-0AA51 | ○ 3SB3 □□ 0-0BA61 ¹⁾ | | ● 3SB3 □□ 0-0AA52 ¹⁾ | |
| ○ 3SB3 □□ 0-0AA61 | | | ○ 3SB3 □□ 0-0AA62 | |
| ● 3SB3 □□ 0-0AB51 ¹⁾ | | | | |
| ⊕ 3SB3 □□ 0-0AA71 | | | | |
| ● 3SB3 □□ 0-0AA81 ¹⁾ | | | | |
| ● 3SB3 □□ 0-0AB01 ¹⁾ | | | | |
| ① 3SB3 □□ 0-0AB11 ¹⁾ | | | | |
| ● 3SB3 □□ 0-0AB21 ¹⁾ | | | | |
| ● 3SB3 □□ 0-0AC81 ¹⁾ | | | | |


| | | | | |
|---|---|---|--|---|
|  |  |  |  |  |
| Illuminated mushroom-shaped pushbutton | Push-pull switch | Push-pull switch | EMERGENCY STOP mushroom pushbutton | EMERGENCY STOP mushroom pushbutton |
| (incl. holder to snap on elements) | maintained-contact type | illuminated (incl. holder to snap on elements) | with positive latching function according to IS 13850, latching, rotate-to-unlatch mechanism | with positive latching function according to ISO 13850, latching, pull-to-unlatch mechanism |
| diameter 30 mm | diameter 30 mm | diameter 30 mm | diameter 32 mm | diameter 40 mm |
| ● 3SB3 □□ 1-1DA31 ¹⁾ | ● 3SB3 □□ 0-1EA11 ¹⁾ | ● 3SB3 □□ 1-1EA21 ¹⁾ | ● 3SB3 □□ 0-1FA20 ¹⁾ | ● 3SB3 □□ 0-1TA20 ¹⁾ |
| ● 3SB3 □□ 1-1DA41 ¹⁾ | ● 3SB3 □□ 0-1EA21 ¹⁾ | ● 3SB3 □□ 1-1EA31 ¹⁾ | diameter 40 mm | |
| ○ 3SB3 □□ 1-1DA61 ¹⁾ | diameter 40 mm | ● 3SB3 □□ 1-1EA41 ¹⁾ | ● 3SB3 □□ 0-1HA20 | |
| diameter 40 mm | ● 3SB3 □□ 0-1CA11 ¹⁾ | ● 3SB3 □□ 1-1EA51 ¹⁾ | diameter 60 mm | |
| ● 3SB3 □□ 1-1GA31 ¹⁾ | ● 3SB3 □□ 0-1CA21 ¹⁾ | ⊕ 3SB3 □□ 1-1EA71 ¹⁾ | ● 3SB3 □□ 0-1AA20 ¹⁾ | |
| ● 3SB3 □□ 1-1GA41 ¹⁾ | diameter 60 mm | diameter 40 mm | | |
| ○ 3SB3 □□ 1-1GA61 ¹⁾ | ● 3SB35 00-1RA11 | ● 3SB3 □□ 1-1CA21 ¹⁾ | | |
| diameter 60 mm | ● 3SB35 00-1RA21 | ● 3SB3 □□ 1-1CA31 ¹⁾ | | |
| ● 3SB35 01-1QA31 | | ● 3SB3 □□ 1-1CA41 ¹⁾ | | |
| ● 3SB35 01-1QA41 | | ● 3SB3 □□ 1-1CA51 ¹⁾ | | |
| ○ 3SB35 01-1QA61 | | ⊕ 3SB3 □□ 1-1CA71 ¹⁾ | | |
| | | diameter 60 mm | | |
| | | ● 3SB35 01-1RA21 | | |
| | | ● 3SB35 01-1RA31 | | |
| | | ● 3SB35 01-1RA41 | | |
| | | ● 3SB35 01-1RA51 | | |
| | | ⊕ 3SB35 01-1RA71 | | |
| | | |  | |
| | | | EMERGENCY STOP mushroom pushbutton | |
| | | | with switch position indication | |
| | | | Ø 40 mm | |
| | | | ● 3SB3 □□ 0-1HA26 ^{1) 3)} | |


1) This version is not available as square 3SB33

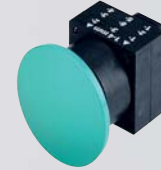
2) This version is not available as round, metal 3SB35


3) Version with mechanical switch position indicator on the front


| | |
|--|---|
|  |  |
| Illuminated pushbutton | Illuminated pushbutton |
| with flat button (including holder to snap on elements) | with raised button (including holder to snap on elements) |
| <ul style="list-style-type: none"> ● 3SB3 1-0AA21 ● 3SB3 1-0AA31 ● 3SB3 1-0AA41 ● 3SB3 1-0AA51 ○ 3SB3 1-0AA61 ○ 3SB3 1-0AA71 | <ul style="list-style-type: none"> ● 3SB3 1-0BA21¹⁾ ● 3SB3 1-0BA31¹⁾ ● 3SB3 1-0BA41¹⁾ ● 3SB3 1-0BA51¹⁾ ○ 3SB3 1-0BA71¹⁾ |


| |
|--|
|  |
| Pushbutton |
| maintained-contact type with flat button, released by pressing again |
| <ul style="list-style-type: none"> ● 3SB3 0-0DA11 ● 3SB3 0-0DA21 ● 3SB3 0-0DA31 ● 3SB3 0-0DA41 ● 3SB3 0-0DA51 ○ 3SB3 0-0DA61 ○ 3SB3 0-0DA71 ○ 3SB 0-0-0DB51¹⁾ |


| |
|--|
|  |
| Illuminated pushbutton |
| maintained-contact type with flat button, including holder for 3 elements, released by pressing again |
| <ul style="list-style-type: none"> ● 3SB3 1-0DA21 ● 3SB3 1-0DA31 ● 3SB3 1-0DA41 ● 3SB3 1-0DA51 ○ 3SB3 1-0DA61 ○ 3SB3 1-0DA71 |


| |
|--|
|  |
| Mushroom-shaped pushbutton |
| diameter 30 mm |
| <ul style="list-style-type: none"> ● 3SB3 0-1DA11¹⁾ ● 3SB3 0-1DA21¹⁾ ● 3SB3 0-1DA31¹⁾ ● 3SB3 0-1DA41¹⁾ |
| diameter 40 mm |
| <ul style="list-style-type: none"> ● 3SB3 0-1GA11¹⁾ ● 3SB3 0-1GA21¹⁾ ● 3SB3 0-1GA31¹⁾ ● 3SB3 0-1GA41¹⁾ |
| diameter 60 mm |
| <ul style="list-style-type: none"> ● 3SB3 0-1QA11¹⁾ ● 3SB3 0-1QA21¹⁾ ● 3SB3 0-1QA31¹⁾ ● 3SB3 0-1QA41¹⁾ |

| |
|---|
|  |
| EMERGENCY STOP mushroom pushbutton |
| with positive latching function according to ISO 13850, Ø 40 mm, with snap action, latching with safety lock, key release |
| <ul style="list-style-type: none"> RONIS ● 3SB3 0-1BA20 CES ● 3SB3 0-1KA20 BKS ● 3SB3 0-1LA20 OMR ● 3SB3 0-1MA20 IKON ● 3SB3500-1UA20 |

| |
|--|
|  |
| Knob |
| 2 switch positions O-I maintained-contact type/ O-I momentary-contact type |
| <ul style="list-style-type: none"> ● 3SB3 0-2KA11/ 3SB3 0-2LA11 ● 3SB3 0-2KA21/ 3SB3 0-2LA21 ● 3SB3 0-2KA41/ 3SB3 0-2LA41 ○ 3SB3 0-2KA61/ 3SB3 0-2LA61 |
| Heavy-duty knob |
| <ul style="list-style-type: none"> ● 3SB35 00-2PA11/ 3SB35 00-2QA11 ● 3SB35 00-2PA21/ 3SB35 00-2QA21 ● 3SB35 00-2PA41/ 3SB35 00-2QA41 ○ 3SB35 00-2PA61/ 3SB35 00-2QA61 |

| |
|--|
|  |
| Knob |
| 3 switch positions I-O-II maintained-contact type/ I-O-II momentary-contact type |
| <ul style="list-style-type: none"> ● 3SB3 0-2DA11/ 3SB3 0-2EA11 ● 3SB3 0-2DA21/ 3SB3 0-2EA21 ● 3SB3 0-2DA41/ 3SB3 0-2EA41 ○ 3SB3 0-2DA61/ 3SB3 0-2EA61 |
| Heavy-duty knob |
| <ul style="list-style-type: none"> ● 3SB35 00-2SA11/ 3SB35 00-2TA11 ● 3SB35 00-2SA21/ 3SB35 00-2TA21 ● 3SB35 00-2SA41/ 3SB35 00-2TA41 ○ 3SB35 00-2SA61/ 3SB35 00-2TA61 |

| |
|--|
|  |
| Illuminated knob |
| 2 switch positions O-I maintained-contact type/ O-I momentary-contact type (incl. holder to snap on elements) |
| <ul style="list-style-type: none"> ● 3SB3 1-2KA21/ 3SB3 1-2LA21 ● 3SB3 1-2KA31/ 3SB3 1-2LA31 ● 3SB3 1-2KA41/ 3SB3 1-2LA41 ● 3SB3 1-2KA51/ 3SB3 1-2LA51 ○ 3SB3 1-2KA71/ 3SB3 1-2LA71 |
| Heavy-duty knob |
| <ul style="list-style-type: none"> ● 3SB35 01-2PA21/ 3SB35 01-2QA21 ● 3SB35 01-2PA31/ 3SB35 01-2QA31 ● 3SB35 01-2PA41/ 3SB35 01-2QA41 ● 3SB35 01-2PA51/ 3SB35 01-2QA51 ○ 3SB35 01-2PA71/ 3SB35 01-2QA71 |

| |
|--|
|  |
| Illuminated knob |
| 3 switch positions I-O-II maintained-contact type/ I-O-II momentary-contact type (incl. holder to snap on elements) |
| <ul style="list-style-type: none"> ● 3SB3 1-2DA21/ 3SB3 1-2EA21 ● 3SB3 1-2DA31/ 3SB3 1-2EA31 ● 3SB3 1-2DA41/ 3SB3 1-2EA41 ● 3SB3 1-2DA51/ 3SB3 1-2EA51 ○ 3SB3 1-2DA71/ 3SB 1-2EA71 |
| Heavy-duty knob |
| <ul style="list-style-type: none"> ● 3SB35 01-2SA21/ 3SB35 01-2TA21 ● 3SB35 01-2SA31/ 3SB35 01-2TA31 ● 3SB35 01-2SA41/ 3SB35 01-2TA41 ● 3SB35 01-2SA51/ 3SB35 01-2TA51 ○ 3SB35 01-2SA71/ 3SB35 01-2TA71 |

Actuator and indicator elements with holders

Round, molded-plastic
 Round, metal
 Square, molded-plastic

3SB3 00...-.....
 3SB3 50...-.....
 3SB3 11...-.....



| RONIS safety lock | CES safety lock | IKON safety lock | BKS safety lock | OMR safety lock |
|---|---|---|--|---|
| flat, Lock No. SB30 ³⁾ | Lock No. SSG10 ³⁾ | Lock No. 360012K1 | Lock No. S1 ³⁾ | light blue, Lock No. 73038 ³⁾ |
| 1 0+I 3SB3 00-4AD11 0 3SB3 00-4AD01 I 3SB3 00-4AD21 | 1 0+I 3SB3 00-4LD11 0 3SB3 00-4LD01 I 3SB3 00-4LD21 | 1 0+I 3SB3 00-5LD11 0 3SB3 00-5LD01 | 1 0+I 3SB3 00-5AD11 0 3SB3 00-5AD01 I 3SB3 00-5AD21 | 1 0+I 3SB3 00-3AG11 0 3SB3 00-3AG01 I 3SB3 00-3AG21 ¹⁾ |
| 2 0 3SB3 00-4BD01 | 2 0 3SB3 00-4MD01 | 2 0 3SB3 00-5MD01 | 2 0 3SB3 00-5BD01 | 2 0 3SB3 00-3BG01 |
| 3 I+O+II 3SB3 00-4DD11 0 3SB3 00-4DD01 | 3 I+O+II 3SB3 00-4PD11 0 3SB3 00-4PD01 0 3SB3 00-4PD05 I+II 3SB3 00-4PD41 ¹⁾ I 3SB3 00-4PD21 ¹⁾ II 3SB3 00-4PD31 ¹⁾ | 3 I+O+II 3SB3 00-5PD11 ¹⁾ 0 3SB3 00-5PD01 ¹⁾ I+II 3SB3 00-5PD41 ²⁾ | 3 I+O+II 3SB3 00-5DD11 0 3SB3 00-5DD01 ¹⁾ I+II 3SB3 00-5DD41 ²⁾ I 3SB3 00-5DD21 ¹⁾ II 3SB3 00-5DD31 | 3 I+O+II 3SB3 00-3DG11 0 3SB3 00-3DG01 ¹⁾ I+II 3SB3 00-3DG41 ²⁾ |
| 4 0 3SB3 00-4ED01 | 4 0 3SB3 00-4QD01 | 4 0 3SB3 00-5QD01 | 4 0 3SB3 00-5ED01 ¹⁾ | 4 0 3SB3 00-3EG01 ¹⁾ |

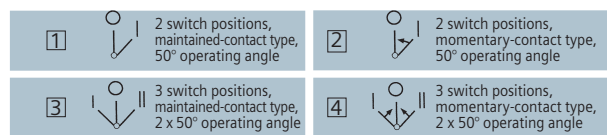


| OMR safety lock | OMR safety lock | OMR safety lock | Indicator light | Indicator light |
|---|---|---|---|---|
| red, Lock No. 73037 ³⁾ | black, Lock No. 73034 | yellow, Lock No. 73033 | smooth | with concentric rings |
| 1 0+I 3SB3 00-3AH11 0 3SB3 00-3AH01 I 3SB3 00-3AH21 ¹⁾ | 1 0+I 3SB3 00-3AJ11 0 3SB3 00-3AJ01 I 3SB3 00-3AJ21 | 1 0+I 3SB3 00-3AK11 0 3SB3 00-3AK01 I 3SB3 00-3AK21 ¹⁾²⁾ | ● 3SB3 00-1-6AA20 ● 3SB3 00-1-6AA30 ● 3SB3 00-1-6AA40 ● 3SB3 00-1-6AA50 ○ 3SB3 00-1-6AA60 (flat) 3SB3 00-1-6AA70 | ● 3SB3 00-1-6BA20 ¹⁾ ● 3SB3 00-1-6BA30 ¹⁾ ● 3SB3 00-1-6BA40 ¹⁾ ● 3SB3 00-1-6BA50 ¹⁾ ○ 3SB3 00-1-6BA60 ¹⁾ (flat) 3SB3 00-1-6BA70 ¹⁾ |
| 2 0 3SB3 00-3BH01 | 2 0 3SB3 00-3BJ01 | 2 0 3SB3 00-3BK01 | | |
| 3 I+O+II 3SB3 00-3DH11 ¹⁾ 0 3SB3 00-3DH01 I+II 3SB3 00-3DH41 ²⁾ | 3 I+O+II 3SB3 00-3DJ11 0 3SB3 00-3DJ01 I+II 3SB3 00-3DJ41 ²⁾ | 3 I+O+II 3SB3 00-3DK11 ¹⁾ 0 3SB3 00-3DK01 ¹⁾ I+II 3SB3 00-3DK41 ²⁾ | | |
| 4 0 3SB3 00-3EH01 ¹⁾ | 4 0 3SB3 00-3EJ01 ¹⁾ | 4 0 3SB3 00-3EK01 ¹⁾ | | |



| Acoustic annunciator, IP40 | Twin pushbutton unit | Twin pushbutton unit | Twin pushbutton unit | Twin pushbutton unit |
|----------------------------------|--|--|---|--|
| with 24 V DC acoustic transducer | with flat buttons, degree of protection IP65 | with indicator light, with flat buttons, degree of protection IP65, incl. transformer for 3 elements | with one flat button and one raised button, degree of protection IP65 | with indicator light, with one flat button and one raised button, degree of protection IP65, incl. holder for 3 elements |
| 3SB30 00-7AA10 | ● 3SB31 00-8AC21 ○ 3SB31 00-8AC31 ● | ● 3SB31 01-8BC21 ○ 3SB31 01-8BC31 ● | ● 3SB31 00-8CC21 ○ 3SB31 00-8CC31 ● | ● 3SB31 01-8DC21 ○ 3SB31 01-8DC31 ● |

1) This version is not available in square design
 2) This version is not available in round, molded-plastic design
 3) Key withdrawable with position



Accessories: contact blocks and lamp holders



Contact blocks with screw terminals

for front-panel mounting

| | | | |
|--------------------|--|--|--------------------|
| 1NO 3SB34 00-0B | 1NC 3SB34 00-0C | 1NO + 1NC 3SB34 00-0A | 2NO 3SB34 00-0D |
| | 1NC 3SB34 00-0M (with mounting monitoring) | 1 NO leading + 1 NC delayed 3SB34 00-0H | 2NC 3SB34 00-0E |



Contact blocks with Cage-Clamp terminals

for front-panel mounting

| | | | |
|--------------------|--|-------------------------|---|
| 1NO 3SB34 03-0B | 1NC 3SB34 03-0C | 1NO + 1NC 3SB3403-0A | 2NC 3SB3403-0E |
| | 1NC 3SB34 03-0M (with mounting monitoring) | 2NO 3SB3403-0D | 1NO leading + 1NC delayed 3SB3403-0H |



Lamp holder with integrated LED and screw terminals

| | 24 V AC/DC | 120 V AC | 230 V AC |
|---|-------------|-------------|-------------|
| ● | 3SB3400-1PA | 3SB3400-1QA | 3SB3400-1RA |
| ● | 3SB3400-1PB | 3SB3400-1QB | 3SB3400-1RB |
| ● | 3SB3400-1PC | 3SB3400-1QC | 3SB3400-1RC |
| ● | 3SB3400-1PD | 3SB3400-1QD | 3SB3400-1RD |
| ○ | 3SB3400-1PE | 3SB3400-1QE | 3SB3400-1RE |



Lamp holder with integrated LED and Cage-Clamp terminals

| | 24 V AC/DC | 120 V AC | 230 V AC |
|---|-------------|-------------|-------------|
| ● | 3SB3403-1PA | 3SB3403-1QA | 3SB3403-1RA |
| ● | 3SB3403-1PB | 3SB3403-1QB | 3SB3403-1RB |
| ● | 3SB3403-1PC | 3SB3403-1QC | 3SB3403-1RC |
| ● | 3SB3403-1PD | 3SB3403-1QD | 3SB3403-1RD |
| ○ | 3SB3403-1PE | 3SB3403-1QE | 3SB3403-1RE |



Lamp holder with screw terminals

BA 9s with 130 V lamp operating voltage

230/240 V AC
3SB34 00-1C

110/130 V AC
3SB34 00-1B



Lamp holder with screw terminals

for front-panel mounting

BA 9s
3SB34 00-1A

BA 9s
with lamp 24 V AC/DC
3SB34 00-1D



Lamp holder with Cage-Clamp terminals

for front-panel mounting

BA 9s
3SB34 03-1A

BA 9s with 130 V lamp operating voltage 230/240 V
3SB34 03-1C



Contact blocks with solder pin

for PCB mounting

| | |
|--------------------|--------------------|
| 1NO 3SB34 11-0B | 1NC 3SB34 11-0C |
|--------------------|--------------------|



Lamp holder with solder pins

for PCB mounting
(without lamp)

W2 x 4,6d
3SB34 11-1A



Transformers

for snapping onto lamp holder
3SB34 00-1A, 50/60 Hz

| | | | | | |
|----------|-------------|----------|-------------|----------|-------------|
| 127/24 V | 3SB34 00-3A | 240/24 V | 3SB34 00-3C | 400/24 V | 3SB34 00-3F |
| 127/6 V | 3SB34 00-3M | 240/6 V | 3SB34 00-3P | 400/6 V | 3SB34 00-3S |

Accessories: contact blocks and lamp holders for enclosures



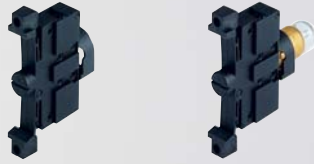
Contact blocks with screw terminals

| | |
|--------------------|--------------------|
| 1NO 3SB34 20-0B | 1NC 3SB34 20-0C |
|--------------------|--------------------|




Contact blocks with Cage-Clamp terminals

| | |
|--------------------|--------------------|
| 1NO 3SB34 23-0B | 1NC 3SB34 23-0C |
|--------------------|--------------------|




Lamp holders with screw terminals

| | |
|----------------------|---|
| BA 9s 3SB34 20-1A | Operating voltage 230/240 V AC BA 9s with integrated voltage reducer and 130 V lamp 3SB34 20-1C |
|----------------------|---|



Lamp holder with integrated LED and screw terminals


| 24 V AC/DC | 120 V AC | 230 V AC |
|---------------|-------------|-------------|
| ● 3SB3420-1PA | 3SB3420-1QA | 3SB3420-1RA |
| ● 3SB3420-1PB | 3SB3420-1QB | 3SB3420-1RB |
| ● 3SB3420-1PC | 3SB3420-1QC | 3SB3420-1RC |
| ● 3SB3420-1PD | 3SB3420-1QD | 3SB3420-1RD |
| ○ 3SB3420-1PE | 3SB3420-1QE | 3SB3420-1RE |



Lamp holders with integrated LED and Cage-Clamp terminals


| 24 V AC/DC | 120 V AC | 230 V AC |
|---------------|-------------|-------------|
| ● 3SB3423-1PA | 3SB3423-1QA | 3SB3423-1RA |
| ● 3SB3423-1PB | 3SB3423-1QB | 3SB3423-1RB |
| ● 3SB3423-1PC | 3SB3423-1QC | 3SB3423-1RC |
| ● 3SB3423-1PD | 3SB3423-1QD | 3SB3423-1RD |
| ○ 3SB3423-1PE | 3SB3423-1QE | 3SB3423-1RE |

Accessories: lamps



Incandescent lamps, socket BA 9s, 1.2 W, lamps in a package: 10

| | |
|-------------|---------|
| 24 V | 3SX1344 |
| 110...130 V | 3SX1731 |



LED lamps, socket BA 9s, operating current max. 15 mA, lamps in a package: 10

| | 24 V AC/DC | 230 V AC |
|---|-------------|-------------|
| ● | 3SB3901-1CA | 3SB3901-1CF |
| ● | 3SB3901-1BA | 3SB3901-1BF |
| ● | 3SB3901-1DA | 3SB3901-1DF |
| ○ | 3SB3901-1PA | 3SB3901-1PF |
| | 3SB3901-1QA | 3SB3901-1QF |

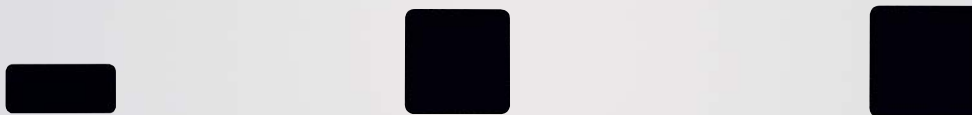
Lamps for PC-board mounting, socket wedge-base, W2 x 4.6 d, 1.0 W, lamps in a package: 10

| | |
|------|-------------|
| 24 V | 3SB2908-1AC |
|------|-------------|

LED lamps, socket, W2 x 4.6 d, lamps in a package: 10

| | |
|---|-------------|
| ● | 24 V DC |
| ● | 3SB3901-1SB |
| ● | 3SB3901-1RB |
| ● | 3SB3901-1TB |
| ○ | 3SB3901-1BD |
| | 3SB3901-1UB |

Accessories: plates



Inscription plates (plastic, black with white lettering or silver with black lettering)

| | 12.5 mm x 27 mm Self-adhesive inscription plates | | 27 mm x 27 mm Self-adhesive inscription plates | | 22 mm x 22 mm Self-adhesive inscription plates | |
|-------------|---|----|---|----|---|----|
| Inscription | PKG (labels in a package) | | PKG (labels in a package) | | PKG (labels in a package) | |
| Blank | 3SB3902-1AA | 10 | 3SB3903-1AA | 10 | 3SB3906-1AA | 10 |
| On | 3SB3902-1AB | 10 | 3SB3903-1AB | 10 | 3SB3906-1AB | 10 |
| Off | 3SB3902-1AC | 10 | 3SB3903-1AC | 10 | 3SB3906-1AC | 10 |
| Up | 3SB3902-1AD | 10 | 3SB3903-1AD | 10 | 3SB3906-1AD | 10 |
| Down | 3SB3902-1AE | 10 | 3SB3903-1AE | 10 | 3SB3906-1AE | 10 |
| Forward | 3SB3902-1AF | 10 | 3SB3903-1AF | 10 | 3SB3906-1AF | 10 |
| Reverse | 3SB3902-1AG | 10 | 3SB3903-1AG | 10 | 3SB3906-1AG | 10 |
| Left | 3SB3902-1AJ | 10 | 3SB3903-1AJ | 10 | 3SB3906-1AJ | 10 |
| Right | 3SB3902-1AH | 10 | 3SB3903-1AH | 10 | 3SB3906-1AH | 10 |
| Start | 3SB3902-1AP | 10 | 3SB3903-1AP | 10 | 3SB3906-1AP | 10 |
| Fault | 3SB3902-1AQ | 10 | 3SB3903-1AQ | 10 | 3SB3906-1AQ | 10 |
| O I | 3SB3902-1MF | 10 | 3SB3903-1MF | 10 | 3SB3906-1MF | 10 |

Labels that can be inscribed (white) using the SIRIUS Label Designer software (more information is provided on Page 15)

| | | | | | | |
|--|-------------|-----|-------------|-----|-------------|-----|
| | 3SB3902-2AA | 480 | 3SB3903-2AA | 480 | 3SB3906-2AA | 700 |
|--|-------------|-----|-------------|-----|-------------|-----|



| Plate holders | | | Holders | |
|----------------------------------|--------------|--------------|----------------------------------|--|
| for inscription plates | 12.5 x 27 mm | 27 x 27 mm | to snap on 3 elements, PS: 10 | with pressure support elements for knob, safety lock and twin pushbutton unit to actuate the center contact block, PS: 10 |
| for round actuators, PS: 10 | 3SB39 22-0AV | 3SB39 23-0AV | 3SB39 01-0AB | 3SB39 01-0AC |
| for square actuators, PS: 5 | 3SB39 42-0AX | 3SB39 43-0AX | | |
| for twin pushbutton units, PS: 5 | 3SB39 22-0AY | – | | |



| Backing plate | | | Blanking plug | | Protective collar | |
|--|---------------------------|--|---------------|--------------|---|-------------|
| as contrast surface for EMERGENCY STOP | | | | | | |
| | 23 mm hole, | Cut-out 26 mm x 26 mm, outer diameter 80 mm | | | 5 holes for padlocks, yellow, plastic | |
| Inscription | for round version | for square version | | | | |
| No inscription | 3SB3921-0AB | 3SB3941-0AB | round | 3SB39 21-0AA | 3SB39 21-0AK | 3SB3921-0CG |
| EMERGENCY STOP | 3SB3921-0AD | 3SB3941-0AD | round, metal | 3SB19 02-0AQ | | |
| No inscription | 3SB3921-0DA (illuminable) | | square | 3SB39 41-0AA | | |

Housings

Surface-mounting units; cable entry at top and bottom, 1 x M20 each

Molded-plastic housing 0
 Metal housing 2



| 1 command point | 1 command point | 1 command point | 2 command points | 3 command points |
|--|---|--|---|--|
| green pushbutton, 1 NO, inscription plate "I" 3SB38 01-□DA3 | EMERGENCY STOP mushroom pushbutton with positive latching function according to ISO 13850, 1 NC, Ø 40 mm, latching 3SB38 01-□DG3 | EMERGENCY STOP mushroom pushbutton with positive latching function according to ISO 13850, 1 NC, Ø 40 mm, latching with protective collar 3SB38 01-□DF3 | green pushbutton, 1 NO, inscription plate "I"; red pushbutton, 1 NC, inscription plate "O" 3SB38 02-□DA3 | clear indicator light, BA 9s, blank inscription plate; green pushbutton, 1 NO, inscription plate "I"; red pushbutton, 1 NC, inscription plate "O" 3SB38 03-□DA3 |
| red pushbutton, 1 NC, inscription plate "O" 3SB38 01-□DB3 | | EMERGENCY STOP mushroom pushbutton, Ø 60 mm with protective collar for 5 padlocks, metal enclosure yellow 3SB3801-2EA30-0CC0 | white pushbutton, 1 NO, inscription plate "I"; black pushbutton, 1 NC, inscription plate "O" 3SB38 02-□DB3 | black pushbutton, 1NO, inscription plate "II"; black pushbutton, 1 NO, inscription plate "I"; red pushbutton, 1 NC, inscription plate "O" 3SB38 03-□DB3 |
| white pushbutton, 1 NO, inscription plate "I" 3SB38 01-□DD3 | | EMERGENCY STOP mushroom pushbutton, Ø 60 mm with protective collar for 5 padlocks, metal enclosure gray 3SB801-2EB30-0CC0 | | clear indicator light, BA 9s, blank inscription plate; white pushbutton, 1NO, inscription plate "I"; black pushbutton, 1NC, inscription plate "O" 3SB38 03-□DC3 |
| black pushbutton, 1 NC, inscription plate "O" 3SB38 01-□DE3 | | | | |

| 1 to 6 command points |
|------------------------------------|
| Pendant pushbutton 3SB38 87-1AZ |

Empty housings

Cable entry at the top and bottom, 1 x metric thread each:
 M20 for 1 to 3 command points
 M25 for 4 to 6 command points



| 1 command point | 2 command points | 3 command points | 4 command points | 6 command points |
|---|------------------|------------------|------------------|------------------|
| 3SB38 01-□AA3 3SB38 01-□AB3 (for EMERGENCY STOP) | 3SB38 02-□AA3 | 3SB38 03-□AA3 | 3SB38 04-□AA3 | 3SB38 06-□AA3 |

Housing for contact blocks and lamp holders for base mounting or for single-pole contact blocks and lamp holders for front-panel mounting.

Smart add-ons – AS-Interface and SIRIUS Label Designer

Our SIRIUS commanding and signaling devices can be connected up in various ways: Conventionally, through AS-Interface or safely and in a user-friendly fashion via ASIsafe® with our 3TK28 safety relays or to the ET 200S® distributed I/O.



Connection with AS-Interface

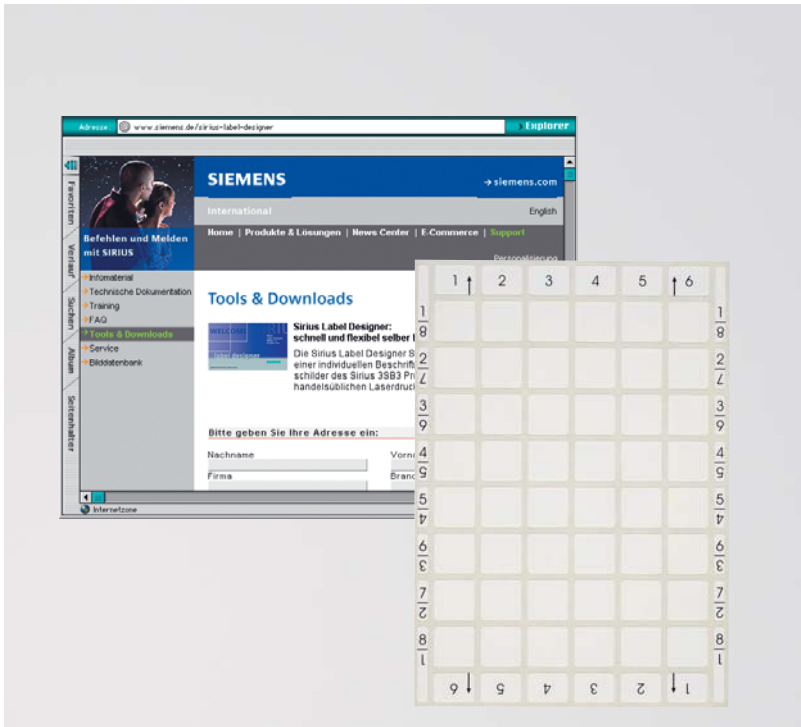
SIRIUS commanding and signaling devices are ideally suited for networked systems in your plant or equipment. The individual components can be integrated into the AS-Interface system. The reason: In compliance with IEC 62026-2, they are fully compatible to AS-Interface components such as master, slaves, power supply, etc. – and can be operated together on the yellow AS-Interface cable. This means that Siemens supplies all of the components to configure a safety-relevant AS-Interface network.

Safety-relevant communications via ASIsafe

Safety-relevant components can be integrated into AS-Interface – up to Cat. 4 according to (EN 954-1) DIN EN ISO 13849-1 or SIL3 according to IEC 61508 – using ASIsafe, the safety-relevant version of AS-Interface. This can be implemented just as simply as for standard components – using the yellow AS-Interface cable. This means that safety-relevant and standard I/O modules are installed and operated together in one and the same network. Safety-relevant data is transferred using the existing standard bus – which means that you profit from enormous cost savings when it comes to installation and engineering. And it goes without saying that all of the relevant standards are complied with. The network infrastructure with AS-Interface master, power supply and shaped cable remains unchanged.

Advantages at a glance:

- Safety-relevant and standard data on just one bus
- Neither failsafe PLC nor special master required
- Groups of safety-relevant signals can be formed
- Simple system configuration using standardized AS-Interface technology
- Existing systems can be quickly and simply expanded



EMERGENCY STOP devices

EMERGENCY STOP devices can be directly connected using the Standard AS-Interface with safety-relevant communications. This applies to SIRIUS 3SB3 EMERGENCY STOP commanding devices. These can either be installed in the front panel or can be mounted in an enclosure. An EMERGENCY STOP device mounted in the front panel can be directly connected to AS-Interface via a safety module (F-adapter).

Ordering data
 for EMERGENCY STOP actuator SIRIUS 3SB3
 front panel mounting **3SF5 402-1AA03**

Software/Tool SIRIUS Label Designer

You can create your own label plates using a commercially available laser printer using this software and the labels that you can inscribe yourself (on Page 13). The adhesive labels are then attached to our plate holders. The latching labels can be snapped-on to the plate holders – the round ones are inserted in the caps of the illuminated pushbuttons and switches. Three-line texts or symbols can be printed. For applications with higher demands, we recommend our plastic plates for laser inscription. More information:

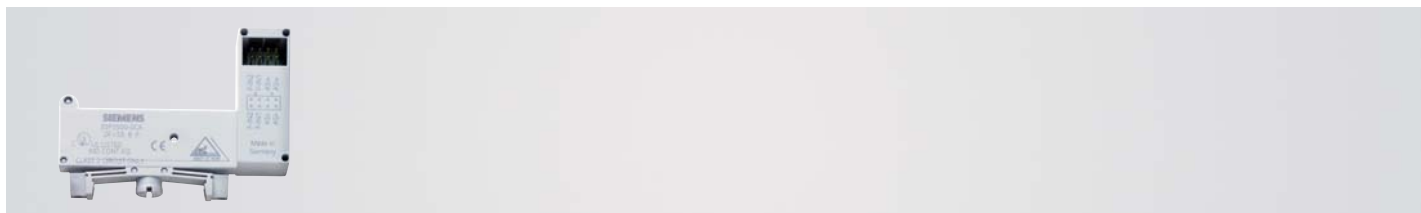
<http://www.siemens.com/sirius-label-designer>
 Labels that you can inscribe yourself:
 Refer to Page 13

Enclosures* with AS-Interface connection

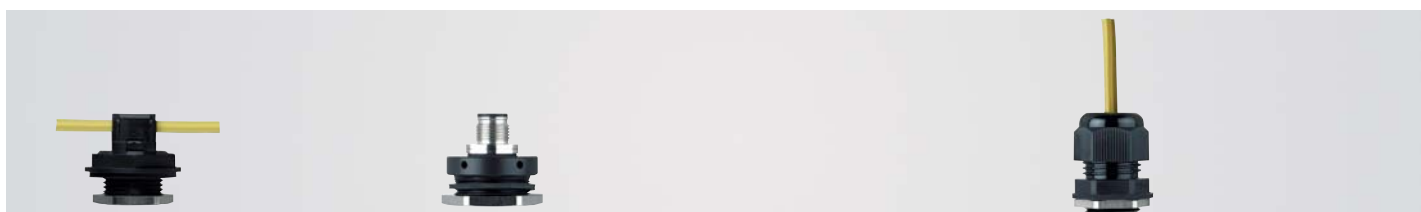
* Molded-plastic enclosures are equipped with connections for AS-Interface ribbon cables or insulation piercing technology; for the metal versions, the AS-Interface cable is fed into the enclosure.



| EMERGENCY STOP | 2 command points | 3 command points |
|---|---|--|
| EMERGENCY STOP mushroom pushbutton with positive latching function according to ISO 13850, via AS-Interface adapter, yellow enclosure top, without protective collar 3SF58 11-□ AA08 | green pushbutton, inscription plate "I"; red pushbutton, inscription plate "0" 3SF58 12-□ DA00 | clear indicator light, BA 9s, blank inscription plate; green pushbutton, inscription plate "I"; red pushbutton, inscription plate "0" 3SF58 13-□ DA00 |
| EMERGENCY STOP mushroom pushbutton with positive latching function according to ISO 13850, via AS-Interface adapter, yellow enclosure top, with protective collar 3SF58 11-□ AB08 | white pushbutton, inscription plate "I"; black pushbutton, inscription plate "0" 3SF58 12-□ DB00 | black pushbutton, inscription plate "II"; black pushbutton, inscription plate "I"; red pushbutton, inscription plate "0" 3SF58 13-□ DB00 |
| | | clear indicator light, BA 9s, blank inscription plate; white pushbutton, inscription plate "I"; black pushbutton, inscription plate "0" 3SF58 13-□ DC00 |



| AS-Interface slaves for AS-Interface housings equipped by the customer | | | | Cable set |
|---|--|---|---|--|
| F-slave, 2 safety inputs for molded-plastic housings, 1–6 command points, without protective collar 3SF5 500-0BA | F-slave, 2 safety inputs for molded-plastic or metal housings, 1 command point, with protective collar 3SF5 500-0DA | A/B slave, 4 inputs/3 outputs for molded-plastic housings, 2–6 command points 3SF5 500-0BB | Slave, 4 inputs/4 outputs for molded-plastic housings, 2–6 command points 3SF5 500-0BC | For F-slave 3SF5 900-0BA |
| F-slave, 2 safety inputs for metal housings, 1–6 command points, without protective collar 3SF5 500-0CA | | A/B slave, 4 inputs/3 outputs for metal housings, 2–6 command points 3SF5 500-0CB | Slave, 4 inputs/4 outputs for metal housings, 2–6 command points 3SF5 500-0CC | For slave 4 I/4 O or for slave 4 I (3 O) 3SF5 900-0BB |



| Connection elements for AS-Interface housings equipped by the customer | | | |
|--|---|--|--|
| For AS-Interface ribbon cables, connected using insulation piercing technology, for molded-plastic housings, 1–3 command points 3SF5 900-0CA | For AS-Interface connection through an M12 connector, 1–3 command points 3SF5 900-□ CC | For AS-Interface ribbon cables, cable is introduced into the housing, for molded-plastic or metal housings, 1–3 command points 3SF5 900-0CG | For round cables, cable is introduced into the housing, for molded-plastic or metal housings, 1–3 command points 3SF5 900-0CJ |
| For AS-Interface ribbon cables, connection using insulation piercing technology, for molded-plastic housings, 4–6 command points 3SF5 900-0CB | For AS-Interface connection through an M12 connector, 4–6 command points 3SF5 900-□ CD | For AS-Interface ribbon cables, cable is introduced into the housing, for molded-plastic or metal housings, 4–6 command points 3SF5 900-0CH | For round cables, cable is introduced into the housing, for molded-plastic or metal housings, 4–6 command points 3SF5 900-0CJ |

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