



Siemens SIRIUS 3SB3 to SIRIUS ACT Product Migration Guide



Siemens has started the final period of the phase-out of their SIRIUS 3SB3 push button and signalling device range.

From October 2019 SIRIUS 3SB3 will no longer be available. **Change to SIRIUS ACT now!**

SIRIUS ACT - Performance in Action

Siemens SIRIUS ACT (3SU1) is the new range of push buttons, indicator lights and switches that are the perfect synergy of style, intelligence, and physical toughness. It is available in **four different design lines**: plastic, plastic with metal front ring, metal shiny and metal matte.

An innovative snap-on concept makes the task of **installing very easy** – can be even done with one hand. All devices are **extremely robust** and provide reliable operation in the harshest environments. The **various communication options** enable simple combinations of push buttons, signalling devices, HMI touch screens and industrial PCs.

| Reasons to change | |
|--|--|
| New product line SIRIUS ACT | Former product line SIRIUS 3SB3 |
| Design | |
| <ul style="list-style-type: none"> 4 modern design lines available • Plastic, black, 22mm Ø • Metal, shiny, 22mm Ø • Plastic, with matte metal front ring, 22mm Ø • Metal, matte, flat, 30mm Ø | <ul style="list-style-type: none"> 2 design lines available • Plastic, black, 22mm Ø • Metal, shiny, 22mm Ø |
| Mounting | |
| <ul style="list-style-type: none"> • Fast, one-handed installation thanks to retentive actuator • Alignment arrows for secure connection • No special tools required • Innovative snap-on concept with clear module slots, modules cascable • Simple, self-explanatory holder installation up to 6mm thick front plate | <ul style="list-style-type: none"> • Actuator installation requires two hands • No clear installation marking • Special tool required for disassembling contact modules • Special adapter required for attaching 3 modules, modules not cascable • The holder must be used differently depending on the front plate thickness |
| Ruggedness | |
| <ul style="list-style-type: none"> • Rugged and durable, even in a tough environment: <ul style="list-style-type: none"> – Very high resistance to water, dust and temperature thanks to IP69K degree of protection throughout (incl. IP66, IP67, IP69) – High media resistance, for example, to oils, aggressive vapors and caustic solutions • Certified for the food and beverage industry | <ul style="list-style-type: none"> • Only a few special versions are resistant to oil • Degrees of protection: IP66 for plastic series, IP67 for metal series • No certification |



Reasons to change

| New product line SIRIUS ACT | Former product line SIRIUS 3SB3 |
|---|---|
| Product portfolio <ul style="list-style-type: none"> • New products – complementing the standard portfolio, e.g. ID key-operated switches, sensor switches, palm push buttons, potentiometers, toggle switches, “traffic light” LEDs, EMERGENCY STOP with integrated lighting, 4-way selector switches, USB and RJ45 interfaces, adapters for standard rail mounting, locking devices for actuators and much more • Contact module characteristics: <ul style="list-style-type: none"> – Stackable design, possible to mount in first and second row, max. 6 contact modules | <ul style="list-style-type: none"> • Standard portfolio only • Contact block equipping: only possible in first row, max. 3 contact modules |
| IO-Link, AS-i and PROFINET <ul style="list-style-type: none"> • Communication-capable devices available with IO-Link, AS-i or PROFINET/PROFIsafe | <ul style="list-style-type: none"> • Only AS-i solutions available |
| Tools <ul style="list-style-type: none"> • Intuitive online configurator with image-based product selection and user-friendly documentation options • Easy identification for specific configurations, thanks to unique CIN number for easy reordering • Interface to TIA Selection Tool • Comprehensive documentation in a variety of languages, e.g. data sheets, photos, dimension drawings, circuit diagrams, system manuals, operating instructions, certificates, approvals and much more | <ul style="list-style-type: none"> • No configurator • Complex ordering process for customer-specific enclosures • Basic documentation |



Don't wait too long – Time is ticking

Test the new communication solutions for the field and control panel with the SIRIUS ACT PROFINET starter kits:



Standard starter kit

SIRIUS ACT with PROFINET

RS Stock No: 173-6875 Article No: 3SU1900-OXA10-0AA0

Contents:

- 1 standard interface module
- 3 terminal modules
- 4 holders
- 1 selector
- 1 illuminated push button
- 1 button
- 1 indicator light
- screwdriver
- pair of scissors
- flat ribbon cable



Safety starter kit

SIRIUS ACT with PROFINET

RS Stock No: 173-6876 Article No: 3SU1900-OXB10-0AA0

Contents:

- 1 fail-safe interface module
- 3 terminal modules
- 4 holders
- 1 EMERGENCY STOP push button
- 1 illuminated push button
- 1 button
- 1 indicator light
- screwdriver
- pair of scissors
- flat ribbon cable

Useful links

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| SIRIUS ACT website | ➔ | Video: Don't wait too long | ➔ |
| DesignSpark | ➔ | Video: Modern Design | ➔ |
| SIRIUS ACT on RS Online | ➔ | Video: Easy to use | ➔ |
| SIRIUS 3SB3 on RS Online | ➔ | Video: Extremely rugged | ➔ |
| RS cross reference list | ➔ | Video: Flexible communication | ➔ |
| Siemens conversion tool | ➔ | | |