

AS-Interface enclosure for command devices 22 mm, round, Enclosure material metal, Enclosure top part yellow, with protective collar, 1 control point metal, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, 1 NC, 1 NC, spring-type terminal, floor mounting, AS-i shaped cable Direct entry top/right



Figure similar

| | |
|--------------------------------------|--|
| Product brand name | SIRIUS ACT |
| Product designation | Enclosures |
| Product type designation | 3SU1 |
| Manufacturer's article number | <ul style="list-style-type: none"> • of supplied contact module A1 = 3SU1400-2AA10-3CA0, A2 = 3SU1400-2AA10-3CA0 3SU1400-2AA10-3CA0 • of supplied contact module at the command point A 1 3SU1400-2AA10-3CA0 • of supplied contact module at the command point A 2 3SU1400-2AA10-3CA0 • of the supplied holder A = 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 • of the supplied holder at the command point A 3SU1550-0AA10-0AA0 • of the supplied actuator A = 3SU1050-1HB20-0AA0 3SU1050-1HB20-0AA0 • of the supplied actuator at the command point A 3SU1050-1HB20-0AA0 • of supplied empty enclosure 3SU1851-0AA00-0AC2 |

| | |
|------------------------------|------------------------|
| Enclosure | |
| Design of the housing | with protective collar |

| | |
|---------------------------------------|----------|
| Shape of the enclosure front | Square |
| Material of the enclosure | metal |
| Number of command points | 1 |
| Product component | |
| • EMERGENCY STOP device | Yes |
| • protective collar | No |
| Color | |
| • of top part of the enclosure | yellow |
| Delivery state | |
| • as a kit | No |
| • pre-wired on strip terminal | No |
| Mounting type of the enclosure | Vertical |

Actuator

| | |
|--|------------------------------------|
| Design of the operating mechanism | Emergency stop mushroom pushbutton |
| Suitability for use EMERGENCY OFF switch | Yes |
| Product feature | |
| • lockout | No |
| Product extension optional Light source | No |
| Color | |
| • of the actuating element | Red |
| Material of the actuating element | plastic |
| Shape of the actuating element | round |
| Number of contact modules | 2 |
| Type of unlocking device | A = rotate-to-unlatch mechanism |

Front ring

| | |
|-------------------------------------|----------|
| Product component front ring | No |
| Design of the front ring | Standard |

Holder

| | |
|-------------------------------|-------|
| Material of the holder | Metal |
|-------------------------------|-------|

Display

| | |
|------------------------------|---|
| Number of LED modules | 0 |
|------------------------------|---|

General technical data

| | |
|---|-----------------------------------|
| Product function | |
| • positive opening | Yes |
| • EMERGENCY OFF function | Yes |
| • EMERGENCY STOP function | Yes |
| Protection class IP | IP66, IP67, IP69(IP69K) |
| Degree of protection NEMA rating | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13 |
| Shock resistance | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50 g / 11 ms |
| Vibration resistance | |

| | |
|---|---|
| • acc. to IEC 60068-2-6 | 10 ... 500 Hz: 5g |
| Continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |
| Continuous current of the quick DIAZED fuse link | 10 A |
| Continuous current of the DIAZED fuse link gG | 10 A |
| Operating voltage | |
| • at AC | |
| — at 50 Hz rated value | 5 ... 500 V |
| — at 60 Hz rated value | 5 ... 500 V |
| • at DC | |
| — rated value | 5 ... 500 V |
| Cable entry type | Adapter ASI shaped cable (insulation displacement method) M20 cable entry |

| | |
|--|--------------|
| Auxiliary circuit | |
| Design of the contact of auxiliary contacts | Silver alloy |
| Number of NC contacts | |
| • for auxiliary contacts | 2 |
| Number of NO contacts | |
| • for auxiliary contacts | 0 |
| Number of CO contacts | |
| • for auxiliary contacts | 0 |

| | |
|--|---|
| Connections/Terminals | |
| Type of electrical connection | |
| • of modules and accessories | Spring-type terminal |
| Type of electrical connection on enclosure | Cable routing above and below, both 1 x M20 |
| Tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| Tightening torque of mounting screws in the enclosure cover | 1.5 ... 1.7 N·m |

| | |
|--------------------------------|---------|
| Interfaces | |
| Design of the interface | |
| • for communication | without |

| | |
|---|--|
| Ambient conditions | |
| Ambient temperature | |
| • during operation | -25 ... +70 °C |
| • during storage | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel) |

| | |
|---|----------------|
| Installation/ mounting/ dimensions | |
| Mounting type | |
| • of modules and accessories | Floor mounting |
| Height | 105.4 mm |

| | |
|-----------------------------------|----------|
| Width | 85 mm |
| Depth | 112.5 mm |
| Shape of the installation opening | round |

Accessories

| | |
|---|-------|
| Number of labels | 1 |
| Marking of the name plate for command devices | A = I |

Certificates/approvals

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1851-0NB10-4GC2>

Cax online generator

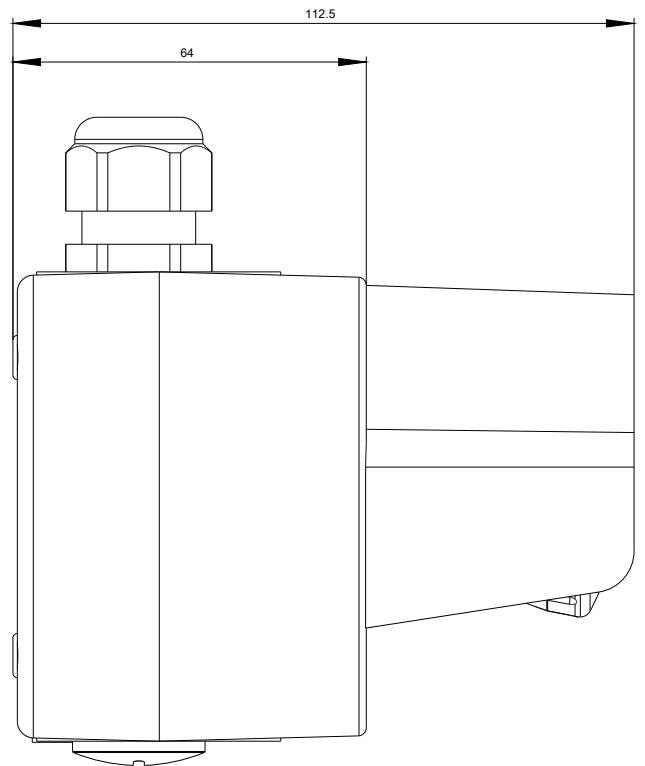
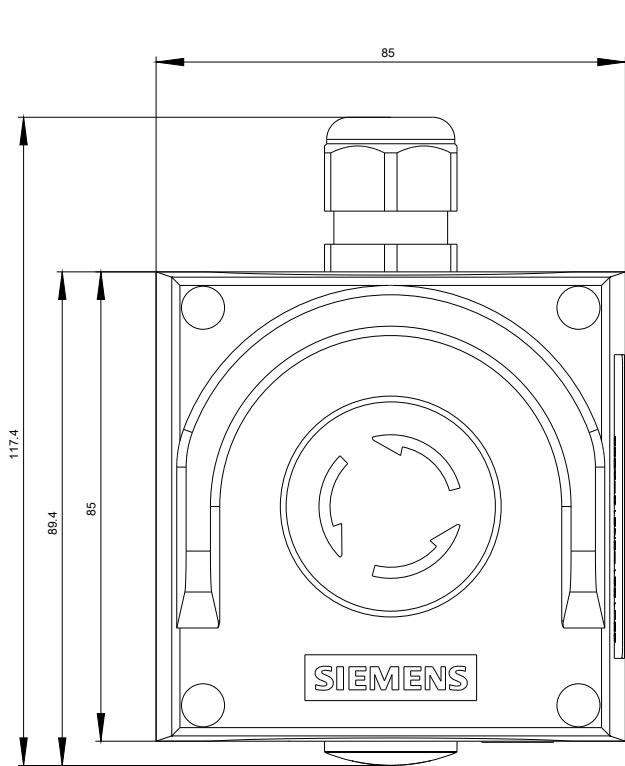
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0NB10-4GC2>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

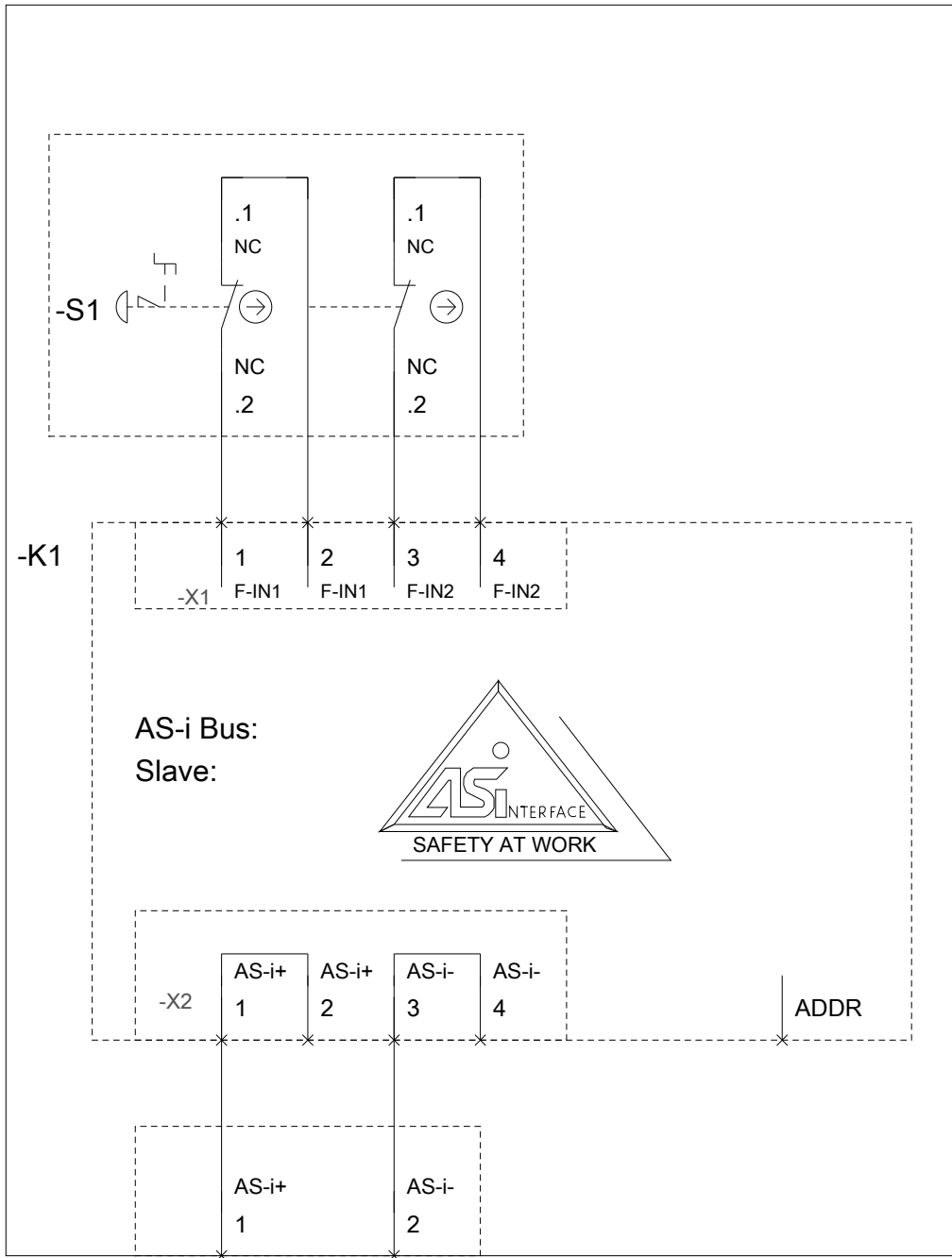
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0NB10-4GC2>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0NB10-4GC2&lang=en



-U1



last modified:

10/29/2018