



Figure similar

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 3 COMMAND POINTS PLASTIC, C=PUSHBUTTON BLACK,LABEL:II, 1NO, SCREW TERMINAL, B=PUSHBUTTON BLACK, LABEL I, 1NO, SCREW TERMINAL, A=PUSHBUTTON RED, LABEL: O, 1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM 1 X M20 EACH

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product brand name            | SIRIUS ACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product designation           | Enclosures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product type designation      | 3SU1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer's article number | <div><ul style="list-style-type: none"><li>• of supplied contact module</li><li>• of supplied contact module at the command point A 1</li><li>• of supplied contact module at the command point B 2</li><li>• of supplied contact module at the command point C 2</li><li>• of the supplied holder</li><li>• of the supplied holder at the command point A</li><li>• of the supplied holder at the command point B</li><li>• of the supplied holder at the command point C</li></ul></div> |

A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0 / C2 = 3SU1400-2AA10-1BA0

[3SU1400-2AA10-1CA0](#)

[3SU1400-2AA10-1BA0](#)

[3SU1400-2AA10-1BA0](#)

A = 3SU1500-0AA10-0AA0, B =3SU1500-0AA10-0AA0, C = 3SU1500-0AA10-0AA0

[3SU1500-0AA10-0AA0](#)

[3SU1500-0AA10-0AA0](#)

[3SU1500-0AA10-0AA0](#)

- of the supplied actuator
- of the supplied actuator at the command point A
- of the supplied actuator at the command point B
- of the supplied actuator at the command point C
- of supplied empty enclosure
- of supplied accessory
- of the supplied accessories at the command point A
- of the supplied accessories at the command point B
- of the supplied accessories at the command point C

A = 3SU1000-0AB20-0AA0 / B = 3SU1000-0AB10-0AA0 / C = 3SU1000-0AB10-0AA0

[3SU1000-0AB20-0AA0](#)

[3SU1000-0AB10-0AA0](#)

[3SU1000-0AB10-0AA0](#)

[3SU1803-0AA00-0AB1](#)

A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0, C = 3SU1900-0AF16-0QC0

[3SU1900-0AF16-0QA0](#)

[3SU1900-0AF16-0QB0](#)

[3SU1900-0AF16-0QC0](#)

## Enclosure

|                                       |                       |
|---------------------------------------|-----------------------|
| <b>Design of the housing</b>          | with recess for label |
| <b>Shape of the enclosure front</b>   | rectangular           |
| <b>Material of the enclosure</b>      | plastic               |
| <b>Number of command points</b>       | 3                     |
| <b>Product component</b>              |                       |
| • EMERGENCY STOP device               | No                    |
| • protective collar                   | No                    |
| <b>Color</b>                          |                       |
| • of top part of the enclosure        | grey                  |
| <b>Delivery state</b>                 |                       |
| • as a kit                            | No                    |
| • pre-wired on strip terminal         | No                    |
| <b>Mounting type of the enclosure</b> | Vertical              |

## Actuator

|                                                |                                      |
|------------------------------------------------|--------------------------------------|
| <b>Design of the operating mechanism</b>       | Pushbutton / pushbutton / pushbutton |
| Suitability for use EMERGENCY OFF switch       | No                                   |
| <b>Product feature</b>                         |                                      |
| • lockout                                      | No                                   |
| <b>Product extension optional Light source</b> | No                                   |
| <b>Color</b>                                   |                                      |
| • of the actuating element                     | A = red / B = black / C = black      |
| <b>Material of the actuating element</b>       | plastic                              |
| <b>Shape of the actuating element</b>          | round                                |
| <b>Number of contact modules</b>               | 3                                    |
| <b>Type of unlocking device</b>                | A = none / B = none / C = none       |

|                                                  |                                                      |
|--------------------------------------------------|------------------------------------------------------|
| <b>Front ring</b>                                |                                                      |
| Product component front ring                     | Yes                                                  |
| Design of the front ring                         | Standard                                             |
| Material of the front ring                       | plastic                                              |
| Color of the front ring                          | black                                                |
| <b>Holder</b>                                    |                                                      |
| Material of the holder                           | Plastic                                              |
| <b>Display</b>                                   |                                                      |
| Number of LED modules                            | 0                                                    |
| <b>General technical data</b>                    |                                                      |
| Product function                                 |                                                      |
| • positive opening                               | Yes                                                  |
| • EMERGENCY OFF function                         | No                                                   |
| • EMERGENCY STOP function                        | No                                                   |
| Protection class IP                              | IP66, IP67, IP69(IP69K)                              |
| Degree of protection NEMA rating                 | NEMA 1, 2, 3, 3R, 4, 4X, 12K                         |
| Shock resistance                                 |                                                      |
| • acc. to IEC 60068-2-27                         | Sinusoidal half-wave 50 g / 11 ms                    |
| • for railway applications acc. to DIN EN 61373  | Category 1, Class B                                  |
| Vibration resistance                             |                                                      |
| • acc. to IEC 60068-2-6                          | 10 ... 500 Hz: 5g                                    |
| • for railway applications acc. to DIN EN 61373  | Category 1, Class B                                  |
| Equipment marking                                |                                                      |
| • acc. to DIN EN 61346-2                         | S                                                    |
| • acc. to DIN EN 81346-2                         | S                                                    |
| 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                                                 |
| <b>Main circuit</b>                              |                                                      |
| 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                                          |
| <b>Auxiliary circuit</b>                         |                                                      |
| Design of the contact of auxiliary contacts      | Silver alloy                                         |
| Number of NC contacts                            |                                                      |
| • for auxiliary contacts                         | 1                                                    |
| Number of NO contacts                            |                                                      |

|                              |   |
|------------------------------|---|
| • for auxiliary contacts     | 2 |
| <b>Number of CO contacts</b> |   |
| • for auxiliary contacts     | 0 |

#### Connections/Terminals

|                                                                    |                                             |
|--------------------------------------------------------------------|---------------------------------------------|
| <b>Type of electrical connection</b>                               |                                             |
| • of modules and accessories                                       | Screw-type terminal                         |
| <b>Type of electrical connection on enclosure</b>                  | Cable routing above and below, both 1 x M20 |
| <b>Tightening torque of the screws in the bracket</b>              | 1 ... 1.2 N·m                               |
| <b>Tightening torque of mounting screws in the enclosure cover</b> | 1.5 ... 1.7 N·m                             |
| <b>Tightening torque</b>                                           |                                             |
| • with screw-type terminals                                        | 0.8 ... 0.9 N·m                             |

#### Interfaces

|                                |         |
|--------------------------------|---------|
| <b>Design of the interface</b> |         |
| • for communication            | without |

#### Ambient conditions

|                                                           |                                                                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ambient temperature</b>                                |                                                                                                                                                |
| • 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

|                                          |                |
|------------------------------------------|----------------|
| <b>Mounting type</b>                     |                |
| • of modules and accessories             | Floor mounting |
| <b>Height</b>                            | 154 mm         |
| <b>Width</b>                             | 85 mm          |
| <b>Depth</b>                             | 75 mm          |
| <b>Shape of the installation opening</b> | round          |

#### Accessories

|                                                      |                                   |
|------------------------------------------------------|-----------------------------------|
| <b>Number of labels</b>                              | 3                                 |
| <b>Marking of the name plate for command devices</b> | A = O / B = I / C = II            |
| <b>Color of the label</b>                            | A = black / B = black / C = black |

#### Certificates/approvals

| General Product Approval | Declaration of Conformity |
|--------------------------|---------------------------|
|--------------------------|---------------------------|



CCC



CSA



UL



VDE



EG-Konf.

| Test Certificates | Shipping Approval |
|-------------------|-------------------|
|-------------------|-------------------|

[Declaration of the Compliance with the order](#)

[Special Test Certificate](#)



ABS



LRS



PRS



RINA

| Shipping Approval | other |
|-------------------|-------|
|-------------------|-------|



RMRS

[Confirmation](#)

#### 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=3SU1803-0AD00-2AB1>

**Cax online generator**

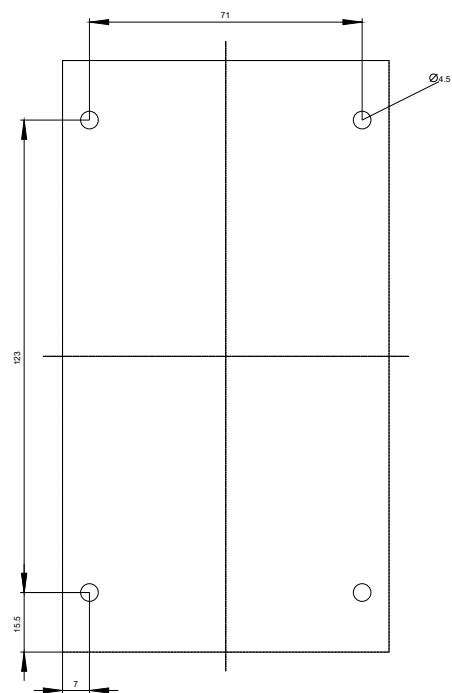
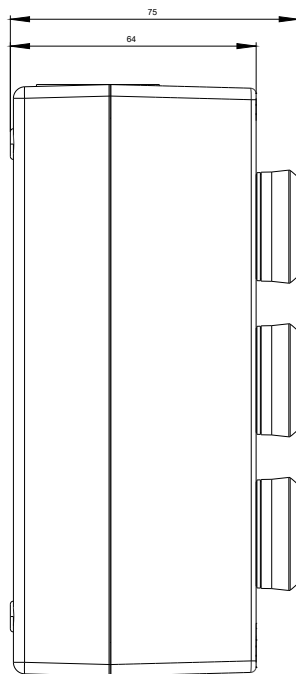
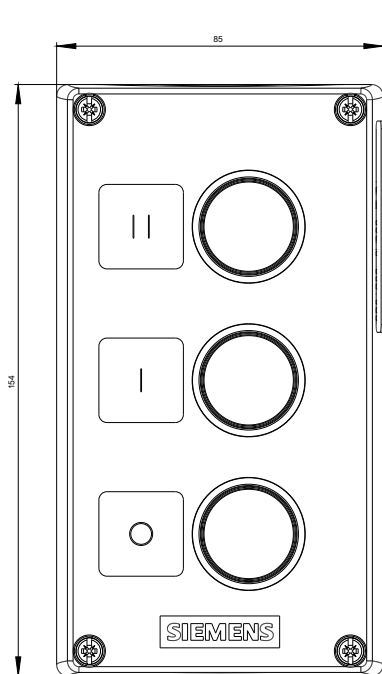
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AD00-2AB1>

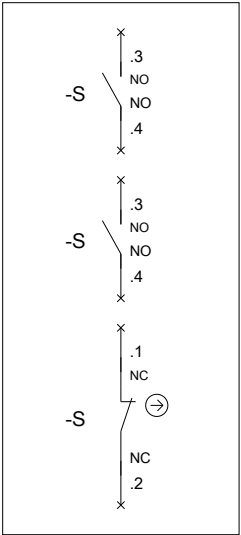
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AD00-2AB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1803-0AD00-2AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AD00-2AB1&lang=en)





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