

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART YELLOW, 2 COMMAND POINTS PLASTIC, B=INDICATOR LIGHT RED, LED 6-24V, SCREW TERMINAL, LABEL WITHOUT INSCRIPTION, A=EM. STOP 40MM RONIS LOCK, LABEL: EMERGENCY STOP, 1NO, 1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM 1 X M20 EACH

|                                      |  |
|--------------------------------------|--|
| <b>Product brand name</b>            | SIRIUS ACT   |
| <b>Product designation</b>           | Enclosures   |
| <b>Product type designation</b>      | 3SU1   |
| <b>Manufacturer's article number</b> | <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 A 2</li> <li>• of supplied LED module</li> <li>• of supplied LED module at the command point B</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 actuator</li> <li>• of the supplied actuator at the command point A</li> <li>• of the supplied actuator at the command point B</li> <li>• of supplied repeater</li> <li>• of supplied empty enclosure</li> <li>• of supplied support terminal</li> <li>• of supplied support terminal at the command point A</li> <li>• of supplied accessory</li> <li>• of the supplied accessories at the command point A</li> <li>• of the supplied accessories at the command point B</li> </ul> |

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|--|
| A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1BA0<br><a href="#">3SU1400-2AA10-1CA0</a><br><a href="#">3SU1400-2AA10-1BA0</a> |
| B3 = 3SU1401-2BG20-1AA0<br><a href="#">3SU1401-2BB20-1AA0</a>  |
| A = 3SU1550-0AA10-0AA0, B = 3SU1550-0AA10-0AA0<br><a href="#">3SU1550-0AA10-0AA0</a><br><a href="#">3SU1550-0AA10-0AA0</a>   |
| A = 3SU1050-1HF20-0AA0<br><a href="#">3SU1050-1HF20-0AA0</a><br><a href="#">3SU1051-6AA20-0AA0</a>                           |
| B = 3SU1051-6AA20-0AA0<br><a href="#">3SU1802-0AA00-0AB2</a>   |
| A4 = 3SU1400-4DA43-1AA0<br><a href="#">3SU1400-4DA43-1AA0</a>  |
| A = 3SU1900-0AF16-0AA0, B = 3SU1900-0AF16-0AA0<br><a href="#">3SU1900-0AF16-0AA0</a><br><a href="#">3SU1900-0AF16-0AA0</a>   |

|                              |                       |
|------------------------------|-----------------------|
| <b>Enclosure</b>             |                       |
| <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>       | 2           |
| <b>Product component</b>              |             |
| • EMERGENCY STOP device               | Yes         |
| • protective collar                   | No          |
| <b>Color</b>                          |             |
| • of top part of the enclosure        | yellow      |
| <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>       | Indicator light / EMERGENCY STOP mushroom pushbutton |
| Suitability for use EMERGENCY OFF switch       | Yes  |
| <b>Product feature</b>                         |  |
| • lockout                                      | No   |
| <b>Product extension optional Light source</b> | Yes  |
| <b>Color</b>                                   |  |
| • of the actuating element                     | A = red / B = red                                    |
| <b>Material of the actuating element</b>       | plastic  |
| <b>Shape of the actuating element</b>          | round  |
| <b>Number of contact modules</b>               | 2  |
| <b>Type of unlocking device</b>                | A = key-operated release / B = none                  |

#### Front ring

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Product component front ring</b> | Yes               |
| <b>Design of the front ring</b>     | Standard          |
| <b>Material of the front ring</b>   | Metal, high gloss |
| <b>Color of the front ring</b>      | silver            |

#### Holder

|                               |       |
|-------------------------------|-------|
| <b>Material of the holder</b> | Metal |
|-------------------------------|-------|

#### Display

|                              |   |
|------------------------------|---|
| <b>Number of LED modules</b> | 1 |
|------------------------------|---|

#### General technical data

|   |                              |
|---|------------------------------|
| <b>Product function</b>                 |                              |
| • positive opening                      | Yes                          |
| • EMERGENCY OFF function                | Yes                          |
| • EMERGENCY STOP function               | Yes                          |
| <b>Protection class IP</b>              | IP66, IP67, IP69(IP69K)      |
| <b>Degree of protection NEMA rating</b> | NEMA 1, 2, 3, 3R, 4, 4X, 12K |
| <b>Shock resistance</b>                 |                              |

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul> | Sinusoidal half-wave 50 g / 11 ms                    |
| <b>Vibration resistance</b>  |  |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>  | 10 ... 500 Hz: 5g                                    |
| <b>Equipment marking</b>   |  |
| <ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul> | S  |
| <ul style="list-style-type: none"> <li>• acc. to DIN EN 81346-2</li> </ul> | S  |
| <b>Continuous current of the C characteristic MCB</b>                      | 10 A; for a short-circuit current smaller than 400 A |
| <b>Continuous current of the quick DIAZED fuse link</b>                    | 10 A   |
| <b>Continuous current of the DIAZED fuse link gG</b>                       | 10 A   |

### Main circuit

|   |   |
|---|---|
| <b>Operating voltage</b>  |   |
| <ul style="list-style-type: none"> <li>• at AC <ul style="list-style-type: none"> <li>— at 50 Hz rated value</li> <li>— at 60 Hz rated value</li> </ul> </li> <li>• at DC <ul style="list-style-type: none"> <li>— rated value</li> </ul> </li> </ul> | 24 ... 24 V<br>24 ... 24 V<br>24 ... 24 V |

### Auxiliary circuit

|  |              |
|--|--------------|
| <b>Design of the contact of auxiliary contacts</b>                         | Silver alloy |
| <b>Number of NC contacts</b>   |              |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul> | 1            |
| <b>Number of NO contacts</b>   |              |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul> | 1            |
| <b>Number of CO contacts</b>   |              |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul> | 0            |

### Connections/Terminals

|  |   |
|--|---|
| <b>Type of electrical connection</b>   |   |
| <ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul> | 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>   |   |
| <ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>  | 0.8 ... 0.9 N·m                             |

### Lamp

|                        |                   |
|------------------------|-------------------|
| <b>Light intensity</b> | 450 ... 1 120 mcd |
|------------------------|-------------------|

### Interfaces

|   |         |
|---|---------|
| <b>Design of the interface</b>  |         |
| <ul style="list-style-type: none"> <li>• for communication</li> </ul> | without |

### Ambient conditions

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

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

Environmental category during operation acc. to IEC 60721

3M6, 3S2, 3B2, 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

114 mm

#### Width

85 mm

#### Depth

109 mm

#### Shape of the installation opening

round

### Accessories

#### Number of labels

2

#### Marking of the name plate for command devices

A = "Emergency Stop" / B = "without inscription"

#### Color of the label

A = black / B = black

### Certificates/approvals

#### General Product Approval

#### Declaration of Conformity



#### Test Certificates

#### Marine / Shipping

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

[Special Test Certificate](#)



#### Marine / Shipping

#### other



[Confirmation](#)

### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1802-0NA00-2AB2>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0NA00-2AB2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0NA00-2AB2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1802-0NA00-2AB2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0NA00-2AB2&lang=en)

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