



Enclosure for command devices 22 mm, round, Enclosure material metal, enclosure top part gray, 1 control point metal, Control point in center, A = palm pushbutton, black, momentary contact type, 1 NO, screw terminal, Floor mounting

|                                                       |                                         |
|-------------------------------------------------------|-----------------------------------------|
| product brand name                                    | SIRIUS ACT                              |
| product designation                                   | Enclosures                              |
| product type designation                              | 3SU1                                    |
| equipment of commanding and signaling device          | A = Palm switch, momentary-contact type |
| manufacturer's article number                         |                                         |
| • of supplied contact module at the command point A 2 | <a href="#">3SU1400-2AA10-1BA0</a>      |
| <b>Enclosure</b>                                      |                                         |
| design of the housing                                 | Command point in center                 |
| shape of the enclosure front                          | Square                                  |
| material of the enclosure                             | metal                                   |
| number of command points                              | 1                                       |
| product component                                     |                                         |
| • EMERGENCY STOP device                               | No                                      |
| • protective collar                                   | No                                      |
| color of the enclosure top part                       | grey                                    |
| delivery state                                        |                                         |
| • as a kit                                            | No                                      |
| • pre-wired on strip terminal                         | No                                      |
| fastening method of the enclosure                     | Vertical                                |
| <b>Actuator</b>                                       |                                         |
| design of the actuating element                       | Palm switch                             |
| suitability for use EMERGENCY OFF switch              | No                                      |
| product feature lockout                               | No                                      |
| product extension optional light source               | No                                      |
| color of the actuating element                        | black                                   |
| material of the actuating element                     | plastic                                 |
| shape of the actuating element                        | round                                   |
| number of contact modules                             | 1                                       |
| type of unlocking device                              | A = without                             |
| <b>Front ring</b>                                     |                                         |
| product component front ring                          | No                                      |
| design of the front ring                              | Standard                                |
| material of the front ring                            | Metal, high gloss                       |
| color of the front ring                               | silver                                  |
| <b>Holder</b>                                         |                                         |
| material of the holder                                | Plastic                                 |
| <b>Display</b>                                        |                                         |
| number of LED modules                                 | 0                                       |
| <b>General technical data</b>                         |                                         |

|                                                                  |                                                                                                                                               |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>product function</b>                                          |                                                                                                                                               |
| • positive opening                                               | No                                                                                                                                            |
| • EMERGENCY OFF function                                         | No                                                                                                                                            |
| • EMERGENCY STOP function                                        | No                                                                                                                                            |
| <b>protection class IP</b>                                       | IP66, IP67, IP69(IP69K)                                                                                                                       |
| <b>degree of protection NEMA rating</b>                          | 1, 2, 3, 3R, 4, 4X, 12, 13                                                                                                                    |
| <b>shock resistance</b>                                          |                                                                                                                                               |
| • according to IEC 60068-2-27                                    | sinusoidal half-wave 15g / 11 ms                                                                                                              |
| • for railway applications according to EN 61373                 | Category 1, Class B                                                                                                                           |
| <b>vibration resistance</b>                                      |                                                                                                                                               |
| • according to IEC 60068-2-6                                     | 10 ... 500 Hz: 5g                                                                                                                             |
| • for railway applications according to EN 61373                 | Category 1, Class B                                                                                                                           |
| <b>reference code according to IEC 81346-2</b>                   | 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                                                                                                                                          |
| <b>Substance Prohibitance (Date)</b>                             | 10/01/2014                                                                                                                                    |
| <b>SVHC substance name</b>                                       | Lead - 7439-92-1                                                                                                                              |
| <b>Net Weight</b>                                                | 630 g                                                                                                                                         |
| <b>operating voltage</b>                                         |                                                                                                                                               |
| • 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>Communication/ Protocol</b>                                   |                                                                                                                                               |
| design of the interface for communication                        | without                                                                                                                                       |
| <b>Auxiliary circuit</b>                                         |                                                                                                                                               |
| <b>design of the contact of auxiliary contacts</b>               | Silver alloy                                                                                                                                  |
| <b>number of NC contacts for auxiliary contacts</b>              | 0                                                                                                                                             |
| <b>number of NO contacts for auxiliary contacts</b>              | 1                                                                                                                                             |
| <b>Connections/ Terminals</b>                                    |                                                                                                                                               |
| type of electrical connection 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 fixing screws in the enclosure cover</b> | 1.5 ... 1.7 N·m                                                                                                                               |
| tightening torque with screw-type terminals                      | 0.8 ... 0.9 N·m                                                                                                                               |
| <b>Ambient conditions</b>                                        |                                                                                                                                               |
| <b>ambient temperature</b>                                       |                                                                                                                                               |
| • during operation                                               | -25 ... +70 °C                                                                                                                                |
| • during storage                                                 | -40 ... +80 °C                                                                                                                                |
| environmental category during operation according 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) |
| <b>Environmental footprint</b>                                   |                                                                                                                                               |
| Environmental Product Declaration(EPD)                           | Yes                                                                                                                                           |
| global warming potential [CO2 eq] total                          | 0.593 kg                                                                                                                                      |
| global warming potential [CO2 eq] during manufacturing           | 0.625 kg                                                                                                                                      |
| global warming potential [CO2 eq] during operation               | 0.235 kg                                                                                                                                      |
| global warming potential [CO2 eq] after end of life              | -0.267 kg                                                                                                                                     |
| <b>Installation/ mounting/ dimensions</b>                        |                                                                                                                                               |
| fastening method of modules and accessories                      | Floor mounting                                                                                                                                |
| <b>height</b>                                                    | 89.4 mm                                                                                                                                       |
| <b>width</b>                                                     | 85 mm                                                                                                                                         |
| <b>depth</b>                                                     | 119 mm                                                                                                                                        |
| <b>shape of the installation opening</b>                         | round                                                                                                                                         |
| <b>Accessories</b>                                               |                                                                                                                                               |
| <b>number of labels</b>                                          | 1                                                                                                                                             |
| <b>marking of the name plate for command devices</b>             | A = I                                                                                                                                         |
| <b>color of the label</b>                                        | A = black                                                                                                                                     |
| <b>number of inscription plates</b>                              | 0                                                                                                                                             |

## Approvals Certificates

### General Product Approval

### Test Certificates



[Type Test Certificates/Test Report](#)

### Maritime application

### other



[Confirmation](#)

### Environment



[Environmental Confirmations](#)

### Further information

#### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

#### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

<https://www.siemens.com/ic10>

#### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1851-2GA00-2AA1>

#### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-2GA00-2AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-2GA00-2AA1>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1851-2GA00-2AA1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-2GA00-2AA1&lang=en)



