

Twin pushbutton, 22 mm, round, plastic, green, red, pushbuttons, flat and raised



Figure similar

|                                             |                           |
|---------------------------------------------|---------------------------|
| Product brand name                          | SIRIUS ACT                |
| Product designation                         | Twin pushbuttons          |
| Design of the product                       | Betätigungs-/Meldeelement |
| Product type designation                    | 3SU1                      |
| Enclosure                                   |                           |
| Number of command points                    | 1                         |
| Actuator                                    |                           |
| Manner of function of the actuating element | Momentary contact type    |
| Product extension optional Light source     | No                        |
| Color                                       |                           |
| • of the actuating element                  | Green / red               |
| Material of the actuating element           | plastic                   |
| Shape of the actuating element              | oval                      |
| Front ring                                  |                           |
| Product component front ring                | Yes                       |
| Design of the front ring                    | Standard                  |
| Material of the front ring                  | plastic                   |

|                                                                                                                                     |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Color of the front ring                                                                                                             | black                                                               |
| <b>General technical data</b>                                                                                                       |                                                                     |
| Protection class IP                                                                                                                 | IP66, IP67, IP69(IP69K)                                             |
| Degree of protection NEMA rating                                                                                                    | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13                                     |
| Shock resistance                                                                                                                    |                                                                     |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul> | Sinusoidal half-wave 50 g / 11 ms<br>Category 1, Class B            |
| Vibration resistance                                                                                                                |                                                                     |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>  | 10 ... 500 Hz: 5g<br>Category 1, Class B                            |
| Operating frequency maximum                                                                                                         | 3 600 1/h                                                           |
| Mechanical service life (switching cycles)                                                                                          |                                                                     |
| <ul style="list-style-type: none"> <li>• typical</li> </ul>                                                                         | 2 000 000                                                           |
| <b>Ambient conditions</b>                                                                                                           |                                                                     |
| Ambient temperature                                                                                                                 |                                                                     |
| <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>                                      | -25 ... +70 °C<br>-40 ... +80 °C                                    |
| Environmental category during operation acc. to IEC 60721                                                                           | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |
| <b>Installation/ mounting/ dimensions</b>                                                                                           |                                                                     |
| Height                                                                                                                              | 57.9 mm                                                             |
| Width                                                                                                                               | 29.9 mm                                                             |
| Shape of the installation opening                                                                                                   | round                                                               |
| Mounting diameter                                                                                                                   | 22.3 mm                                                             |
| Positive tolerance of installation diameter                                                                                         | 0.4 mm                                                              |
| Mounting height                                                                                                                     | 18.7 mm                                                             |
| Installation width                                                                                                                  | 29.9 mm                                                             |
| Installation depth                                                                                                                  | 25.5 mm                                                             |
| <b>Certificates/approvals</b>                                                                                                       |                                                                     |

| General Product Approval                                                          |                                                                                   |                                                                                   | Declaration of<br>Conformity                                                      | Test Certificates                                                    |                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------|
|  |  |  |  | <a href="#">Declaration of the<br/>Compliance with the<br/>order</a> | <a href="#">Special Test Certi-<br/>ficate</a> |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          |                                                                      |                                                |

|                              |
|------------------------------|
| <b>other</b>                 |
| <a href="#">Confirmation</a> |

#### 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=3SU1000-3BB42-0AA0>

**Cax online generator**

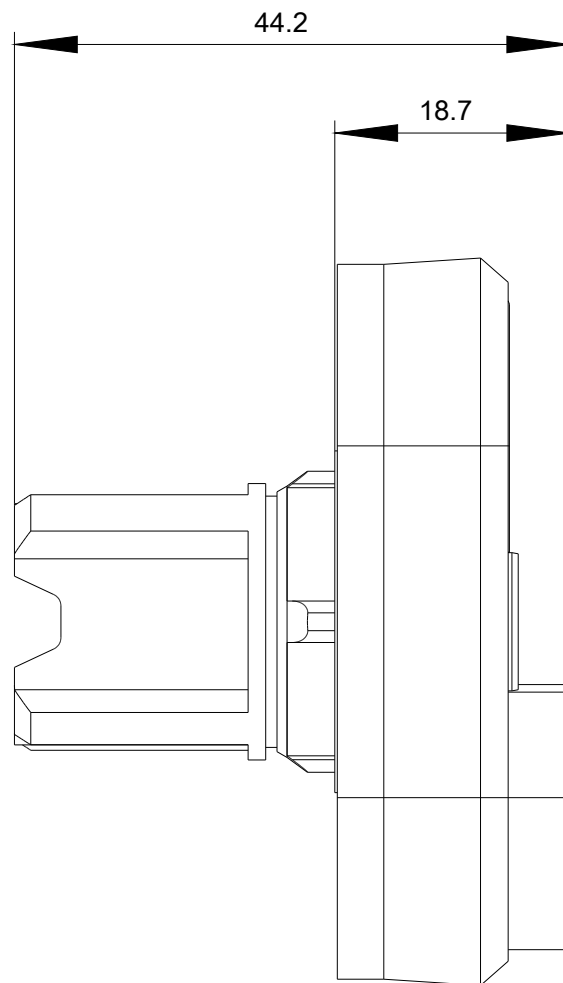
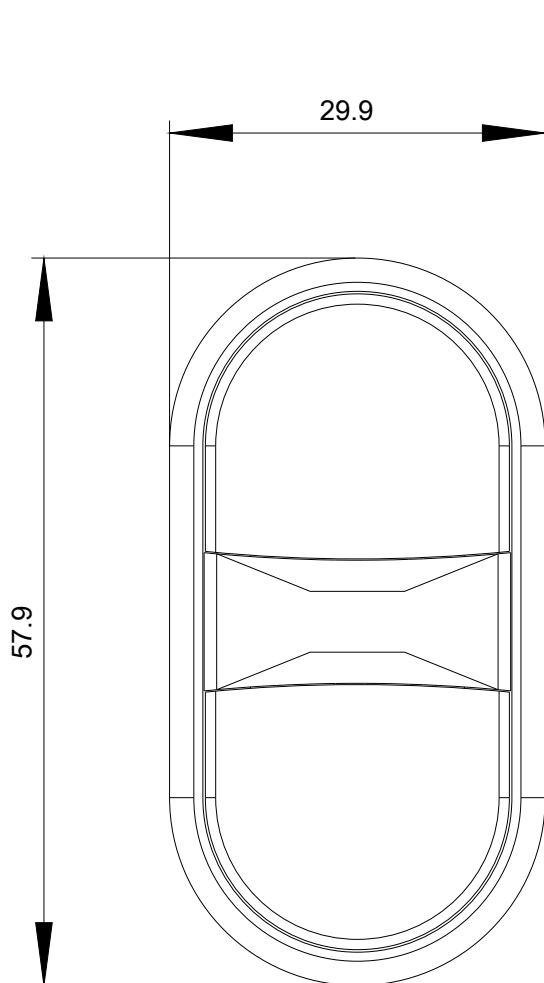
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-3BB42-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-3BB42-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-3BB42-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-3BB42-0AA0&lang=en)



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