

TWIN PUSHBUTTON, 22MM, ROUND, METAL, SHINY, GREEN, RED, FLAT AND RAISED BUTTONS



Figure similar

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Product brand name                          | SIRIUS ACT                    |
| Product designation                         | Twin pushbuttons              |
| Product type designation                    | 3SU1                          |
| Enclosure                                   |                               |
| Number of command points                    | 1                             |
| Actuator                                    |                               |
| Design of the operating mechanism           | Twin pushbutton, flat, raised |
| 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                          |
| Type of unlocking device                    | without                       |
| Front ring                                  |                               |
| Product component front ring                | Yes                           |
| Design of the front ring                    | Standard                      |

|                                                           |                                                                     |
|-----------------------------------------------------------|---------------------------------------------------------------------|
| <b>Material of the front ring</b>                         | Metal, high gloss                                                   |
| <b>Color of the front ring</b>                            | silver                                                              |
| <b>General technical data</b>                             |                                                                     |
| <b>Protection class IP</b>                                | IP66, IP67, IP69(IP69K)                                             |
| <b>Degree of protection NEMA rating</b>                   | NEMA 1, 2, 3, 3R, 4, 4X                                             |
| <b>Shock resistance</b>                                   |                                                                     |
| • acc. to IEC 60068-2-27                                  | Sinusoidal half-wave 50 g / 11 ms                                   |
| <b>Vibration resistance</b>                               |                                                                     |
| • acc. to IEC 60068-2-6                                   | 10 ... 500 Hz: 5g                                                   |
| <b>Operating frequency maximum</b>                        | 3 600 1/h                                                           |
| <b>Mechanical service life (switching cycles)</b>         |                                                                     |
| • typical                                                 | 2 000 000                                                           |
| <b>Equipment marking</b>                                  |                                                                     |
| • acc. to DIN EN 61346-2                                  | S                                                                   |
| • acc. to DIN EN 81346-2                                  | S                                                                   |
| <b>Ambient conditions</b>                                 |                                                                     |
| <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 %) |
| <b>Installation/ mounting/ dimensions</b>                 |                                                                     |
| <b>Height</b>                                             | 57.9 mm                                                             |
| <b>Width</b>                                              | 29.9 mm                                                             |
| <b>Shape of the installation opening</b>                  | round                                                               |
| <b>Mounting diameter</b>                                  | 22.3 mm                                                             |
| <b>Positive tolerance of installation diameter</b>        | 0.4 mm                                                              |
| <b>Mounting height</b>                                    | 18.7 mm                                                             |
| <b>Installation width</b>                                 | 29.9 mm                                                             |
| <b>Installation depth</b>                                 | 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<br/>Certificate</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=3SU1050-3BB42-0AA0>

**Cax online generator**

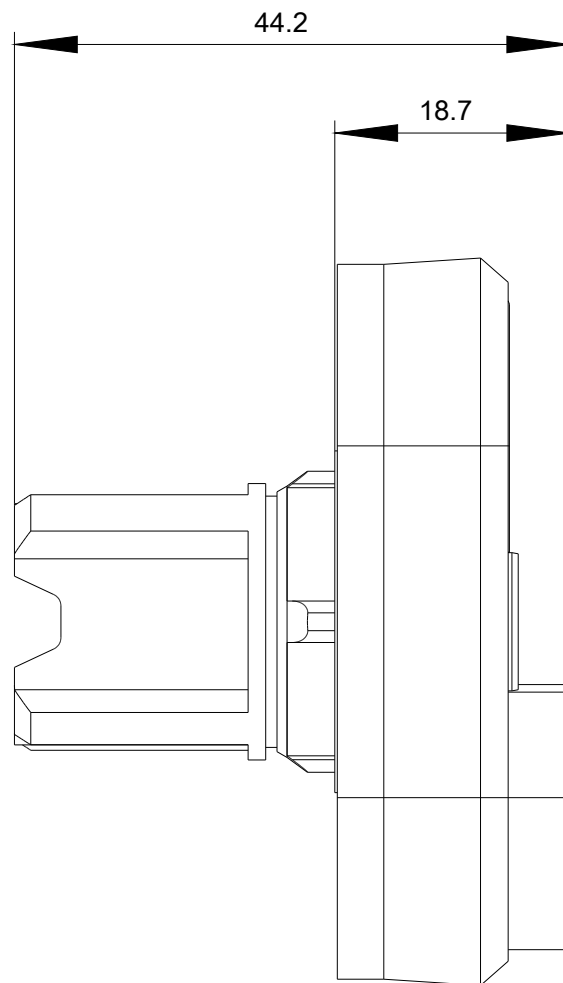
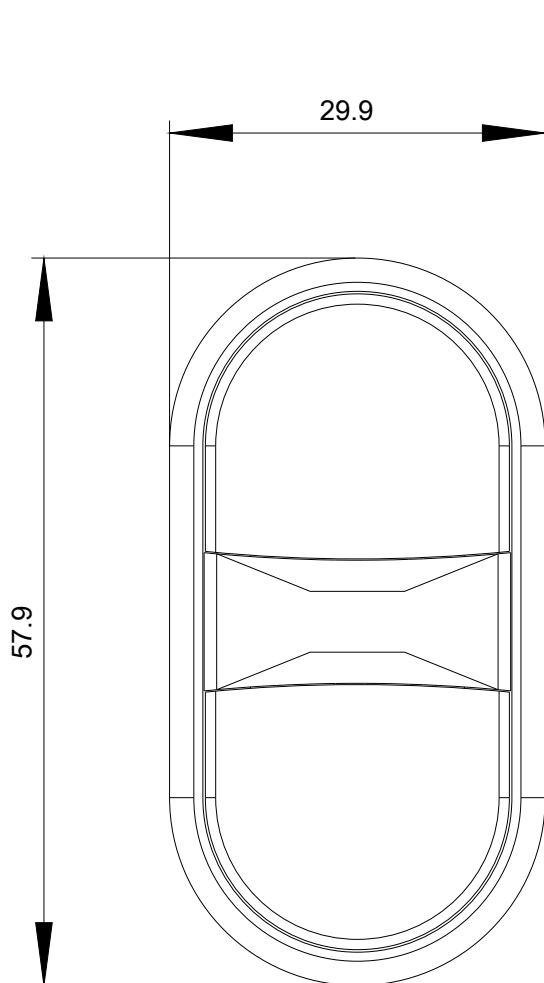
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-3BB42-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-3BB42-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-3BB42-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-3BB42-0AA0&lang=en)



last modified:

07/10/2017