

Twin pushbutton, 22 mm, round, plastic with metal front ring, green, red, pushbuttons, flat and raised

|   |  |
|---|--|
| product brand name  | SIRIUS ACT   |
| product designation   | Twin pushbuttons   |
| design of the product   | Actuating/signaling element  |
| product type designation  | 3SU1   |
| product line  | Plastic with metal front ring, matt, 22 mm                         |
| <b>Enclosure</b>  |  |
| number of command points  | 1  |
| <b>Actuator</b>   |  |
| design of the actuating element   | Flat/raised buttons  |
| principle of operation of the actuating element   | momentary contact type   |
| product extension optional  | No   |
| <ul style="list-style-type: none"> <li>light source</li> <li>contact module</li> </ul>  | Yes  |
| color of the actuating element  | green / red  |
| material of the actuating element   | plastic  |
| shape of the actuating element  | oval   |
| <b>Front ring</b>   |  |
| product component front ring  | Yes  |
| design of the front ring  | Standard   |
| material of the front ring  | Metal, matt  |
| color of the front ring   | sand gray  |
| <b>General technical data</b>   |  |
| protection class IP   | IP66, IP67, IP69(IP69K)  |
| degree of protection NEMA rating  | 1, 2, 3, 3R, 4, 4X, 12, 13   |
| shock resistance  | sinusoidal half-wave 15g / 11 ms                                   |
| <ul style="list-style-type: none"> <li>according to IEC 60068-2-27</li> <li>for railway applications according to EN 61373</li> </ul> | Category 1, Class B  |
| vibration resistance  | 10 ... 500 Hz: 5g  |
| <ul style="list-style-type: none"> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> </ul>  | Category 1, Class B  |
| operating frequency maximum   | 3 600 1/h  |
| mechanical service life (operating cycles) typical  | 2 000 000  |
| reference code according to IEC 81346-2   | S  |
| Substance Prohibitance (Date)   | 10/01/2014   |
| <b>Ambient conditions</b>   |  |
| ambient temperature   | -25 ... +70 °C   |
| <ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>  | -40 ... +80 °C   |
| environmental category during operation according 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 |

#### Certificates/ approvals

##### General Product Approval

##### Declaration of Conformity



[Confirmation](#)



##### Test Certificates

##### Marine / Shipping

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



##### Marine / Shipping

##### other



[Confirmation](#)

#### Further information

##### Information on the packaging

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

##### 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=3SU1030-3BB42-0AA0>

##### Cax online generator

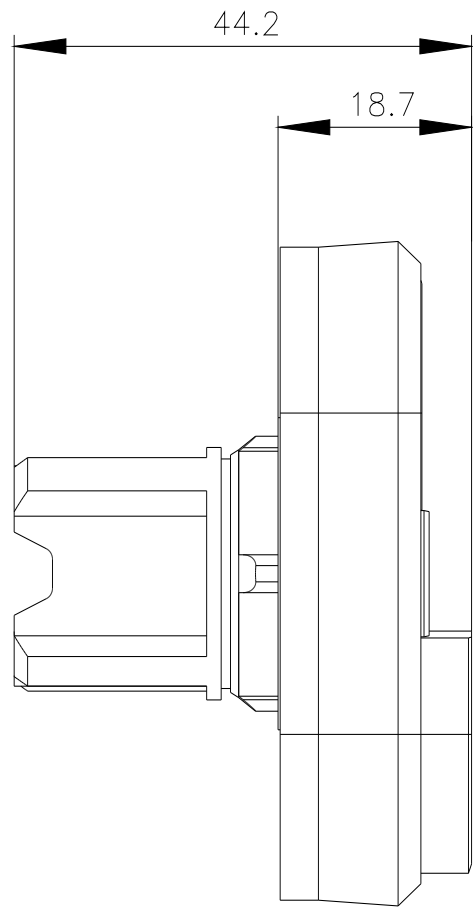
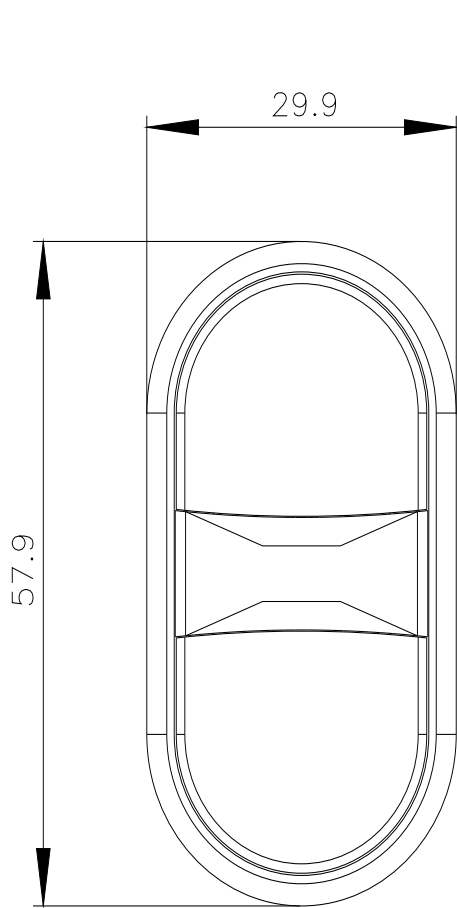
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-3BB42-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-3BB42-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1030-3BB42-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-3BB42-0AA0&lang=en)



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