

ILLUMINATED PUSHBUTTON, 22MM, ROUND, METAL, SHINY, WHITE, FLAT BUTTON, MOMENTARY CONTACT TYPE



Figure similar

|                                             |                                         |
|---------------------------------------------|-----------------------------------------|
| product brandname                           | SIRIUS ACT                              |
| Product designation                         | Pushbuttons                             |
| Product type designation                    | 3SU1                                    |
| Enclosure                                   |                                         |
| Number of command points                    | 1                                       |
| Actuator                                    |                                         |
| Design of the operating mechanism           | illuminated pushbutton with flat button |
| Manner of function of the actuating element | Momentary contact type                  |
| Product extension optional Light source     | Yes                                     |
| Color                                       |                                         |
| • of the actuating element                  | White                                   |
| Material of the actuating element           | plastic                                 |
| Shape of the actuating element              | round                                   |
| Outer diameter of the actuating element     | 29.5 mm                                 |
| Type of unlocking device                    | without                                 |
| Front ring                                  |                                         |
| Product component front ring                | 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            |

#### General technical data

|                                                                                                                                       |                             |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Protection class IP</b>                                                                                                            | IP66, IP67, IP69(IP69K)     |
| <b>Degree of protection NEMA rating</b>                                                                                               | NEMA 1, 2, 3, 3R, 4, 4X, 12 |
| <b>Vibration resistance</b> <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>                                 | 10 ... 500 Hz: 5g           |
| <b>Operating frequency maximum</b>                                                                                                    | 3 600 1/h                   |
| <b>Mechanical service life (switching cycles)</b> <ul style="list-style-type: none"> <li>• typical</li> </ul>                         | 3 000 000                   |
| <b>Equipment marking</b> <ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul> | S<br>S                      |

#### Ambient conditions

|                                                                                                                           |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Ambient temperature</b> <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul> | -25 ... +70 °C<br>-40 ... +80 °C                                    |
| <b>Environmental category during operation acc. to IEC 60721</b>                                                          | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |

#### Installation/ mounting/ dimensions

|                                                    |         |
|----------------------------------------------------|---------|
| <b>Height</b>                                      | 29.5 mm |
| <b>Width</b>                                       | 29.5 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>                             | 11 mm   |
| <b>Installation width</b>                          | 29.5 mm |
| <b>Installation depth</b>                          | 24.3 mm |

#### Certificates/approvals

| General Product Approval                                                          |                                                                                   |                                                                                   | Declaration of<br>Conformity                                                      | Test Certificates                  |                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------|
|  |  |  |  | <a href="#">Werksbescheinigung</a> | <a href="#">spezielle<br/>Prüfbescheinigungen</a> |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          |                                    |                                                   |

|                               |
|-------------------------------|
| <b>other</b>                  |
| <a href="#">Bestätigungen</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=3SU1051-0AB60-0AA0>

**Cax online generator**

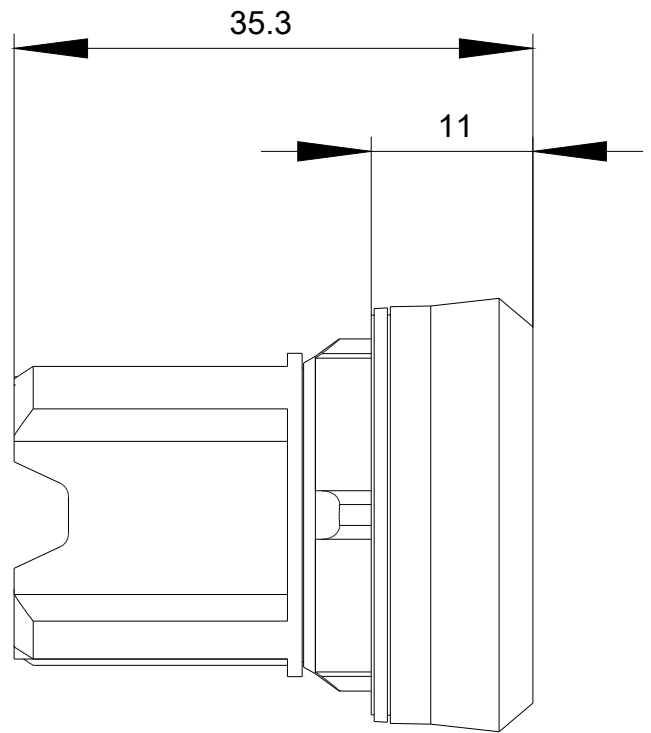
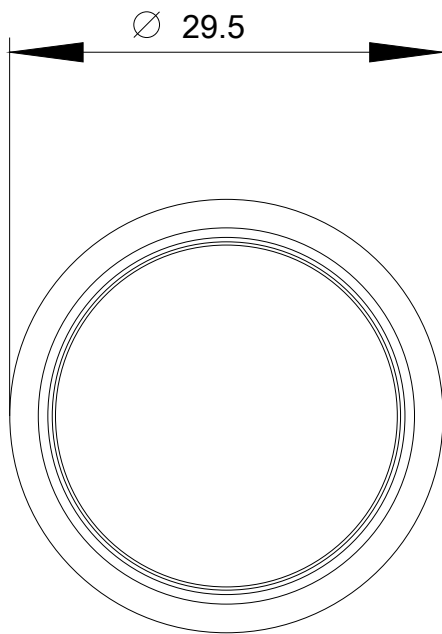
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-0AB60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-0AB60-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1051-0AB60-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1051-0AB60-0AA0&lang=en)



last modified:

02/27/2017