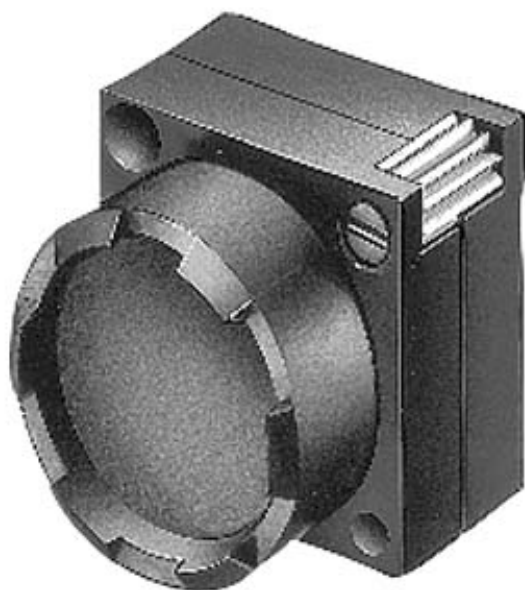




PUSHBUTTON W. ILLUM. PUSHBUTTON ASSEMBLY,  
22 MM, ROUND, PLASTIC, BLACK,  
LABELING: AUTO, 90DEGR. ROTATED BUTTON,  
FLAT, WITH SUPPORT FOR 3 ELEMENTS,  
WITH HOLDER, OFFER 47065

### Actuator:

|                                            |                        |
|--------------------------------------------|------------------------|
| Design of the product                      | Single device round    |
| Design of the operating mechanism          | Illuminated pushbutton |
| Functionality / of the actuator            | Momentary contact type |
| Type of unlocking device                   | without                |
| Color / of the activation element          | black                  |
| Material / of the activation element       | plastic                |
| Shape / of the activation element          | Flat pushbutton        |
| Number of switching positions              | 2                      |
| Product component / front ring             | Yes                    |
| Material / of the front ring               | plastic                |
| Color / of the front ring                  | black                  |
| Design of the front ring                   | Standard               |
| Product function / EMERGENCY STOP function | No                     |

### Holder:

|                          |         |
|--------------------------|---------|
| Material / of the holder | Plastic |
|--------------------------|---------|

### General technical data:

|                          |  |
|--------------------------|--|
| Resistance against shock |  |
|--------------------------|--|

|                                                                                                                                                                                                 |              |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|
| <ul style="list-style-type: none"> <li>for devices with incandescent lamp / according to IEC 60068-2-27</li> <li>for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul> |              | <= 30g<br><br><= 50g           |
| <b>Resistance against vibration / according to IEC 60068-2-6</b>                                                                                                                                |              | 20 ... 200 Hz: 5g              |
| <b>Operating cycles / maximum</b>                                                                                                                                                               | 1/h          | 1,000                          |
| <b>Mechanical operating cycles as operating time / typical</b>                                                                                                                                  |              | 3,000,000                      |
| <b>Reference code</b> <ul style="list-style-type: none"> <li>according to DIN EN 61346-2</li> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>      |              | S<br><br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                                                                               | N·m          | 1                              |
| <b>Ambient temperature</b> <ul style="list-style-type: none"> <li>during operating</li> <li>during storage</li> </ul>                                                                           | °C<br><br>°C | -25 ... +70<br><br>-40 ... +80 |
| <b>Protection class IP</b>                                                                                                                                                                      |              | IP66                           |
| <b>climatic class / during the operating phase / according to EN 60721</b>                                                                                                                      |              | 3K6                            |
| <b>Mounting type</b>                                                                                                                                                                            |              | front mounting                 |
| <b>Shape / of the installation hole</b>                                                                                                                                                         |              | round                          |
| <b>Installation width</b>                                                                                                                                                                       | mm           | 28.5                           |
| <b>Mounting diameter</b>                                                                                                                                                                        | mm           | 22                             |
| <b>Mounting height</b>                                                                                                                                                                          | mm           | 8                              |
| <b>Mounting depth</b>                                                                                                                                                                           | mm           | 29                             |

#### Certificates/ approvals:

##### General Product Approval



[Special Test Certificate](#)

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

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**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrial-controls/mall>

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**Cax online generator**

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3001-0AA11-0AA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3001-0AA11-0AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-0AA11-0AA0)

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**last change:**

Jun 16, 2014