



22MM PLASTIC ROUND ACTUATOR: ILLUM. MUSHROOM  
PUSHBUTTON 30MM MOMENTARY CONTACT TYPE  
ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH  
HOLDER CLEAR

| Actuator:                                  |  |                        |
|--------------------------------------------|--|------------------------|
| Design of the product                      |  | Single device round    |
| Design of the operating mechanism          |  | mushromm pushbutton    |
| Functionality / of the actuator            |  | Momentary contact type |
| Type of unlocking device                   |  | without                |
| Color / of the activation element          |  | Clear                  |
| Material / of the activation element       |  | plastic                |
| 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                                              |  |        |
| • for devices without incandescent lamp / according to IEC 60068-2-27 |  | <= 50g |

|                                                                                                                                                                                         |          |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| Resistance against vibration / according to IEC 60068-2-6                                                                                                                               |          | 20 ... 200 Hz: 5g          |
| Operating cycles / maximum                                                                                                                                                              | 1/h      | 1,000                      |
| Mechanical operating cycles as operating time / typical                                                                                                                                 |          | 3,000,000                  |
| Reference code <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>S                     |
| Tightening torque / of the screws in the bracket / maximum                                                                                                                              | N·m      | 1                          |
| Ambient temperature <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>                                                                      | °C<br>°C | -25 ... +70<br>-40 ... +80 |
| Protection class IP                                                                                                                                                                     |          | IP66                       |
| climatic class / during the operating phase / according to EN 60721                                                                                                                     |          | 3K6                        |
| Mounting type                                                                                                                                                                           |          | front mounting             |
| Shape / of the installation hole                                                                                                                                                        |          | round                      |
| Installation width                                                                                                                                                                      | mm       | 30                         |
| Mounting diameter                                                                                                                                                                       | mm       | 22                         |
| Mounting height                                                                                                                                                                         | mm       | 26.5                       |
| Mounting depth                                                                                                                                                                          | mm       | 29                         |

#### Certificates/ approvals:

##### General Product Approval



EG-Konf.

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



LRS



PRS



RINA

##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

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

##### Industry Mall (Online ordering system)

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

##### 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/3SB3001-1DA71/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=3SB3001-1DA71](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-1DA71)

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**last change:**

Jun 16, 2014