



22MM PLASTIC ROUND ACTUATOR: PUSHBUTTON  
WITH RAISED FRONT RING 18.5MM WITH HOLDER RED

| Actuator:                                  |  |                          |
|--------------------------------------------|--|--------------------------|
| Design of the product                      |  | Single device round      |
| Design of the operating mechanism          |  | Pushbutton               |
| Functionality / of the actuator            |  | Momentary contact type   |
| Type of unlocking device                   |  | without                  |
| Color / of the activation element          |  | Red                      |
| 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                   |  | High front ring, 18.5 mm |
| 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                     |
| <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>                                                                            |          | 10,000,000                 |
| <b>Reference code</b><br>• according to DIN EN 61346-2<br>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |          | S<br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                         | N·m      | 1                          |
| <b>Ambient temperature</b><br>• during operating<br>• during storage                                                                      | °C<br>°C | -25 ... +70<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       | 18.5                       |
| <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>

##### 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/3SB3000-0AA24/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=3SB3000-0AA24](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-0AA24)

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**last change:**

Jun 16, 2014