



TOGGLE SWITCH, 16MM, ROUND, PLASTIC,  
RED, 3 SWITCH POSITIONS I-O-II,  
LATCHING, ACTUATING ANGLE 2X62 DEGREES

### Actuator/ signaling device:

|                                            |   |                             |
|--------------------------------------------|---|-----------------------------|
| Design of the product                      |   | Single device round         |
| Design of the operating mechanism          |   | selector switch             |
| Functionality / of the actuator            |   | Latching                    |
| Type of unlocking device                   |   | rotate-to-unlatch mechanism |
| Color / of the activation element          |   | Red                         |
| Material / of the activation element       |   | plastic                     |
| Number of switching positions              |   | 3                           |
| Actuating angle                            |   |                             |
| • clockwise                                | ° | 62                          |
| • anticlockwise                            | ° | 62                          |
| 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 details:

|                                                                                                                                                                                         |          |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| 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                                                                                                                                 |          | 300,000                    |
| 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      | 0.4                        |
| 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                                                                                                                                                                     |          | IP65                       |
| climatic class / during the operating phase / according to EN 60721                                                                                                                     |          | 3K6                        |
| Mounting type                                                                                                                                                                           |          | front mounting             |
| Shape / of the installation hole                                                                                                                                                        |          | round                      |
| Installation width                                                                                                                                                                      | mm       | 19                         |
| Mounting diameter                                                                                                                                                                       | mm       | 16                         |
| Mounting height                                                                                                                                                                         | mm       | 17                         |
| Mounting depth                                                                                                                                                                          | mm       | 50                         |

#### Certificates/ approvals:

General Product Approval

Declaration of  
Conformity

Test Certificates



[Special Test  
Certificate](#)

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

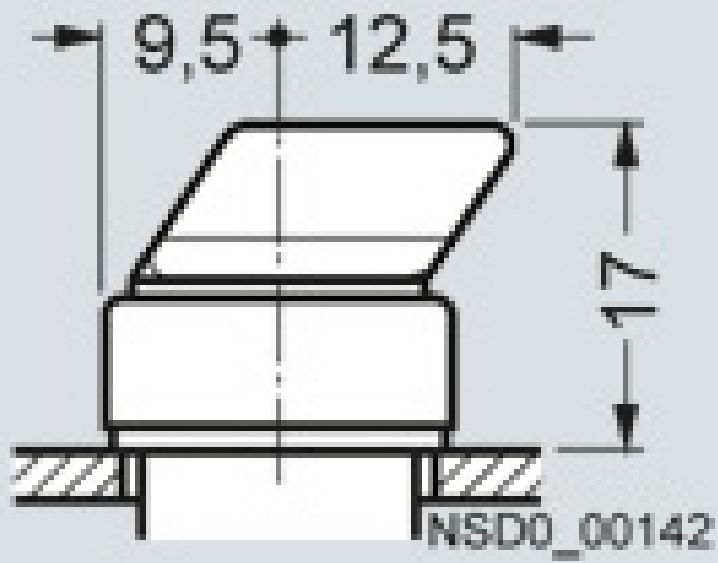
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB2000-2DC01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2000-2DC01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2000-2DC01)



last change:

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