



22MM PLASTIC ROUND ACTUATOR:  
MUSHR.PUSHBUTTON 40MM MOMENTARY CONTACT  
TYPE WITH HOLDER RED

### Actuator / signaling device:

|  |  |                     |
|--|--|---------------------|
| Design of the operating mechanism          |  | mushromm pushbutton |
| Type of unlocking device                   |  | without             |
| 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 front ring                       |  | Standard            |
| Product function / EMERGENCY STOP function |  | No                  |

### Holder:

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

### General technical details:

|   |     |                   |
|---|-----|-------------------|
| Resistance against shock  |     |                   |
| <ul style="list-style-type: none"> <li>for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul> |     | <= 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   |     | 10,000,000        |

|  |     |                |
|--|-----|----------------|
| <b>Item designation</b>  |     |                |
| • according to DIN EN 61346-2  |     | S              |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |     | S              |
| <b>Tightening torque / of the screws in the bracket / maximum</b>          | N·m | 1              |
| <b>Ambient temperature</b>   |     |                |
| • during operating   | °C  | -25 ... +70    |
| • during storage   | °C  | -40 ... +80    |
| <b>Protection class IP</b>   |     | IP66           |
| <b>climatic class / during the operating phase / according to EN 60721</b> |     | 3K6            |
| <b>Type of mounting</b>  |     | front mounting |
| <b>Shape / of the installation hole</b>                                    |     | round          |
| <b>Installation width</b>  | mm  | 40             |
| <b>Mounting diameter</b>   | mm  | 22             |
| <b>Mounting height</b>   | mm  | 23.5           |
| <b>Mounting depth</b>  | mm  | 29             |

#### Certificates/approvals:

##### General Product Approval



CSA



GOST



UL

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

##### other

[Confirmation](#)

[other](#)



UL

#### 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:

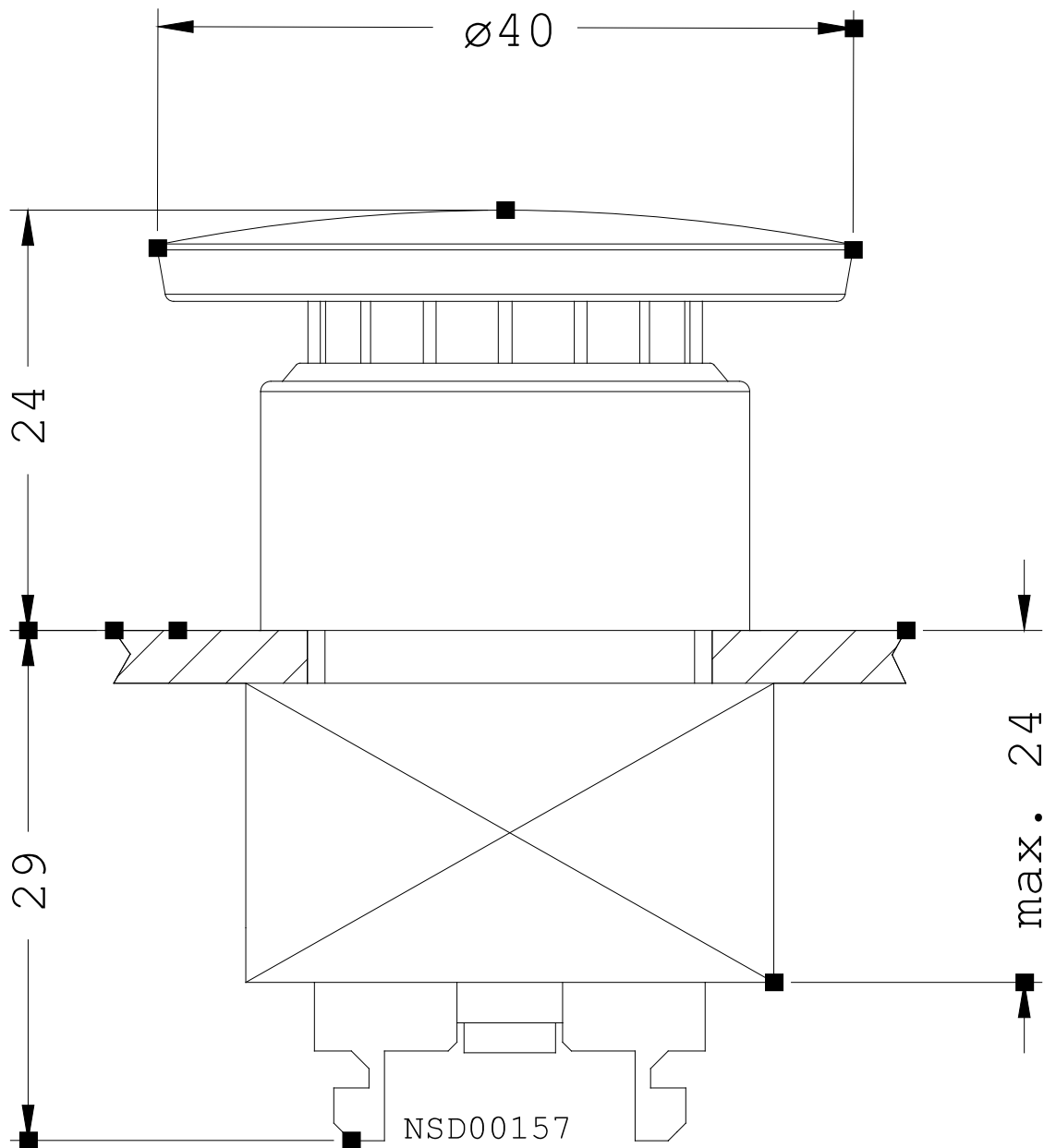
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3000-1GA21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3000-1GA21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-1GA21)



last change:

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