

22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON  
40MM LATCHING W.PULL-TO-UNLOCK MECH.  
ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH  
HOLDER RED

### Actuator:

|                                               |    |                                  |
|-----------------------------------------------|----|----------------------------------|
| Design of the product                         |    | Single device round              |
| Design of the operating mechanism             |    | Mushroom-shaped push-pull switch |
| External diameter / of the activation element | mm | 40                               |
| Functionality / of the actuator               |    | Latching                         |
| Type of unlocking device                      |    | pull-to-unlatch mechanism        |
| Color / of the activation element             |    | Red                              |
| Material / of the activation element          |    | plastic                          |
| Number of switching positions                 |    | 2                                |
| Product component / front ring                |    | Yes                              |
| Material / of the front ring                  |    | metal                            |
| Color / of the front ring                     |    | silver                           |
| Design of the front ring                      |    | Standard                         |
| Product function / EMERGENCY STOP function    |    | No                               |

### Holder:

|                          |  |       |
|--------------------------|--|-------|
| Material / of the holder |  | Metal |
|--------------------------|--|-------|

### 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 |
| 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              |
| Product extension / optional / fluorescent materials                                                                                                                                            |     | Yes                  |
| 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><br>S           |
| Tightening torque / of the screws in the bracket / maximum                                                                                                                                      | N·m | 1                    |

|                                                                            |    |                |
|----------------------------------------------------------------------------|----|----------------|
| <b>Ambient temperature</b><br>• during operating<br>• during storage       | °C | -25 ... +70    |
|                                                                            | °C | -40 ... +80    |
| <b>Protection class IP</b>                                                 |    | IP67           |
| <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 | 40             |
| <b>Mounting diameter</b>                                                   | mm | 22             |
| <b>Mounting height</b>                                                     | mm | 24.5           |
| <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>

##### Cax online generator

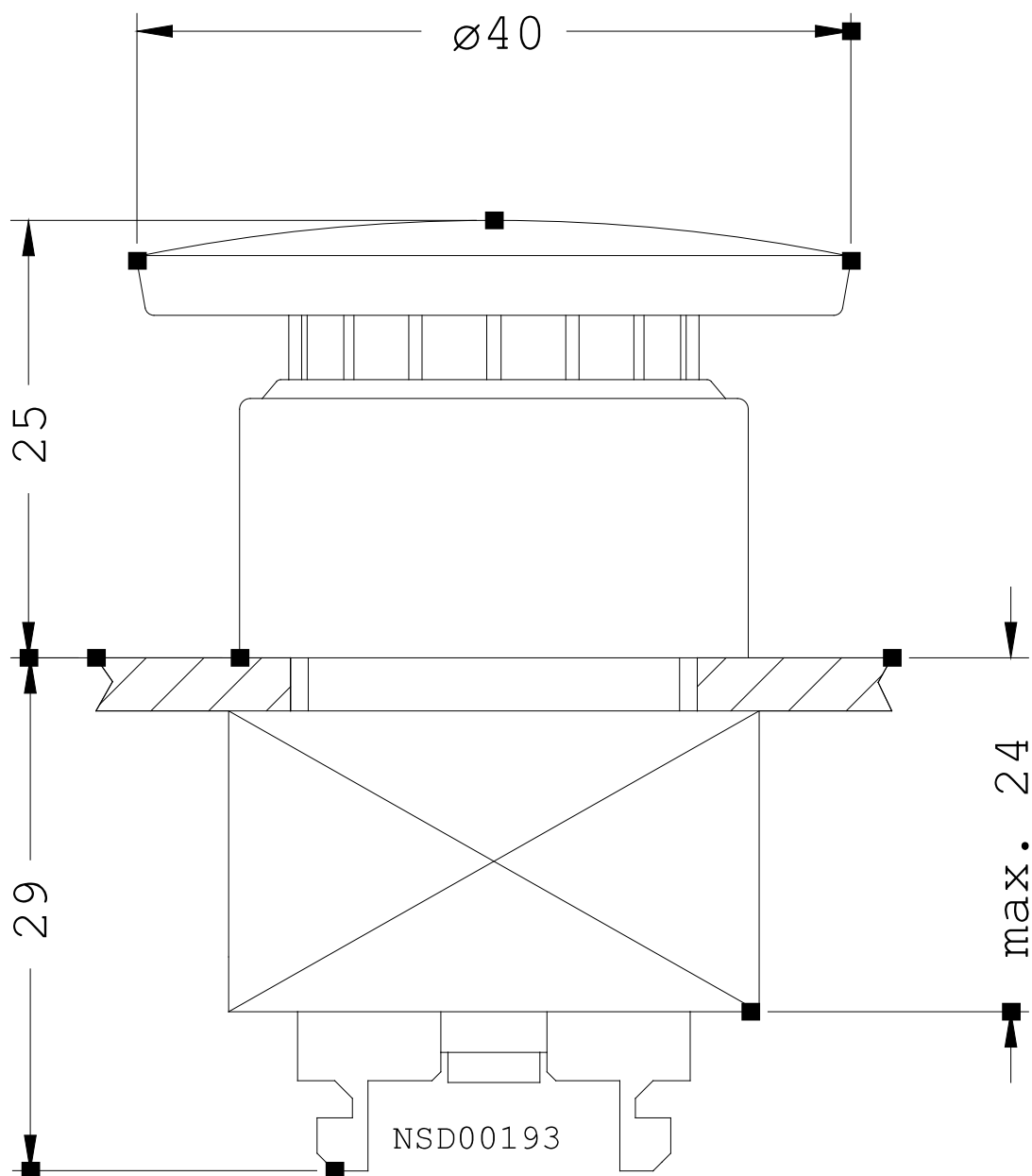
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3501-1CA21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3501-1CA21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-1CA21)



last change:

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