



22MM PLASTIC ROUND ACTUATOR: EMERGEN.-STOP  
MUSHR.PUSHB. 40MM LATCH.W. ROT.-TO-UNLATCH  
MECH. WITH HOLDER RED

|                                                                            |     |                                    |
|----------------------------------------------------------------------------|-----|------------------------------------|
| Actuator / signaling device:                                               |     |                                    |
| Design of the operating mechanism                                          |     | Emergency stop mushroom pushbutton |
| Type of unlocking device                                                   |     | rotate-to-unlatch mechanism        |
| Material / of the activation element                                       |     | plastic                            |
| Number of switching positions                                              |     | 2                                  |
| Product component / front ring                                             |     | No                                 |
| Product function / EMERGENCY STOP function                                 |     | Yes                                |
| 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                            |
| Item designation                                                           |     |                                    |
| • 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>B10 value / with high demand rate / according to SN 31920</b>                        |     | 100,000        |
| <b>Proportion of dangerous failures / with high demand rate / according to SN 31920</b> | %   | 20             |
| <b>Proportion of dangerous failures / with low demand rate / according to SN 31920</b>  | %   | 20             |
| <b>Failure rate (FIT value) / with low demand rate / according to SN 31920</b>          | FIT | 100            |
| <b>T1 value / for proof test interval or service life / according to IEC 61508</b>      | a   | 20             |
| <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  | 40.5           |
| <b>Mounting diameter</b>                                                                | mm  | 22             |
| <b>Mounting height</b>                                                                  | mm  | 49             |
| <b>Mounting depth</b>                                                                   | mm  | 29             |

#### Certificates/approvals:

##### General Product Approval



##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

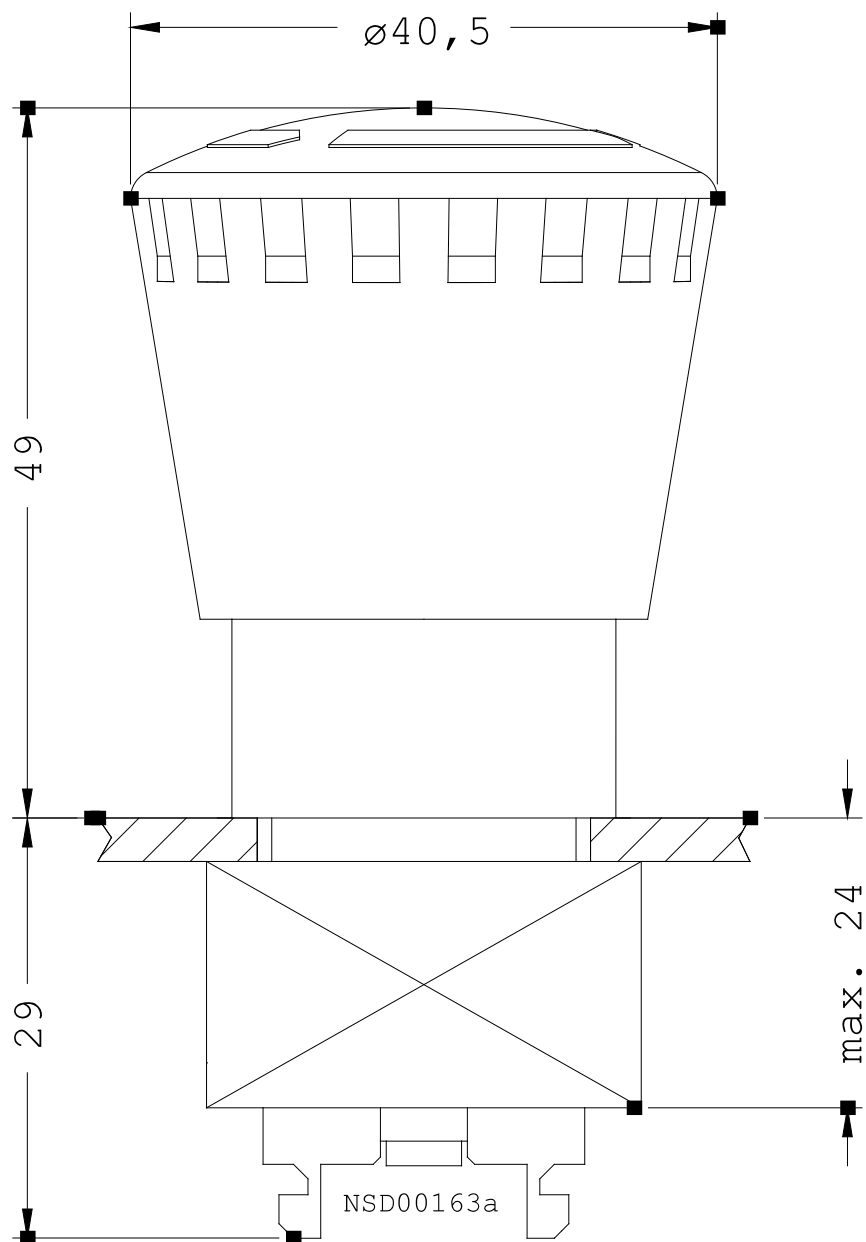
<http://www.siemens.com/industrial-controls/catalogs>

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

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

##### Cax online generator:

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



last change:

Oct 22, 2012