



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH  
MOMENTARY CONTACT TYPE 3 SWITCH POSITIONS I-O  
-II ILLUMINATED WITH HOLDER RED

| Actuator / signaling device:                  |    |                     |
|-----------------------------------------------|----|---------------------|
| Design of the product                         |    | Single device round |
| Design of the operating mechanism             |    | selector switch     |
| External diameter / of the activation element | mm | 28.5                |
| Type of unlocking device                      |    | without             |
| Color / of the activation element             |    | Red                 |
| Material / of the activation element          |    | plastic             |
| Number of switching positions                 |    | 3                   |
| Actuating angle                               |    |                     |
| • clockwise                                   | °  | 50                  |
| • anticlockwise                               | °  | 50                  |
| 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 details:                    |    |                     |

|                                                                            |     |                   |
|----------------------------------------------------------------------------|-----|-------------------|
| <b>Resistance against shock</b>                                            |     |                   |
| • for devices with incandescent lamp / according to IEC 60068-2-27         |     | <= 30g            |
| • 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>             |     | 300,000           |
| <b>Product extension / optional / fluorescent materials</b>                |     | Yes               |
| <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>                                                 |     | IP67              |
| <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  | 28.5              |
| <b>Mounting diameter</b>                                                   | mm  | 22                |
| <b>Mounting height</b>                                                     | mm  | 24                |
| <b>Mounting depth</b>                                                      | mm  | 29                |

#### Certificates/approvals:

##### General Product Approval



CSA



GOST



UL

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



ABS



DNV



LRS



PRS



RINA

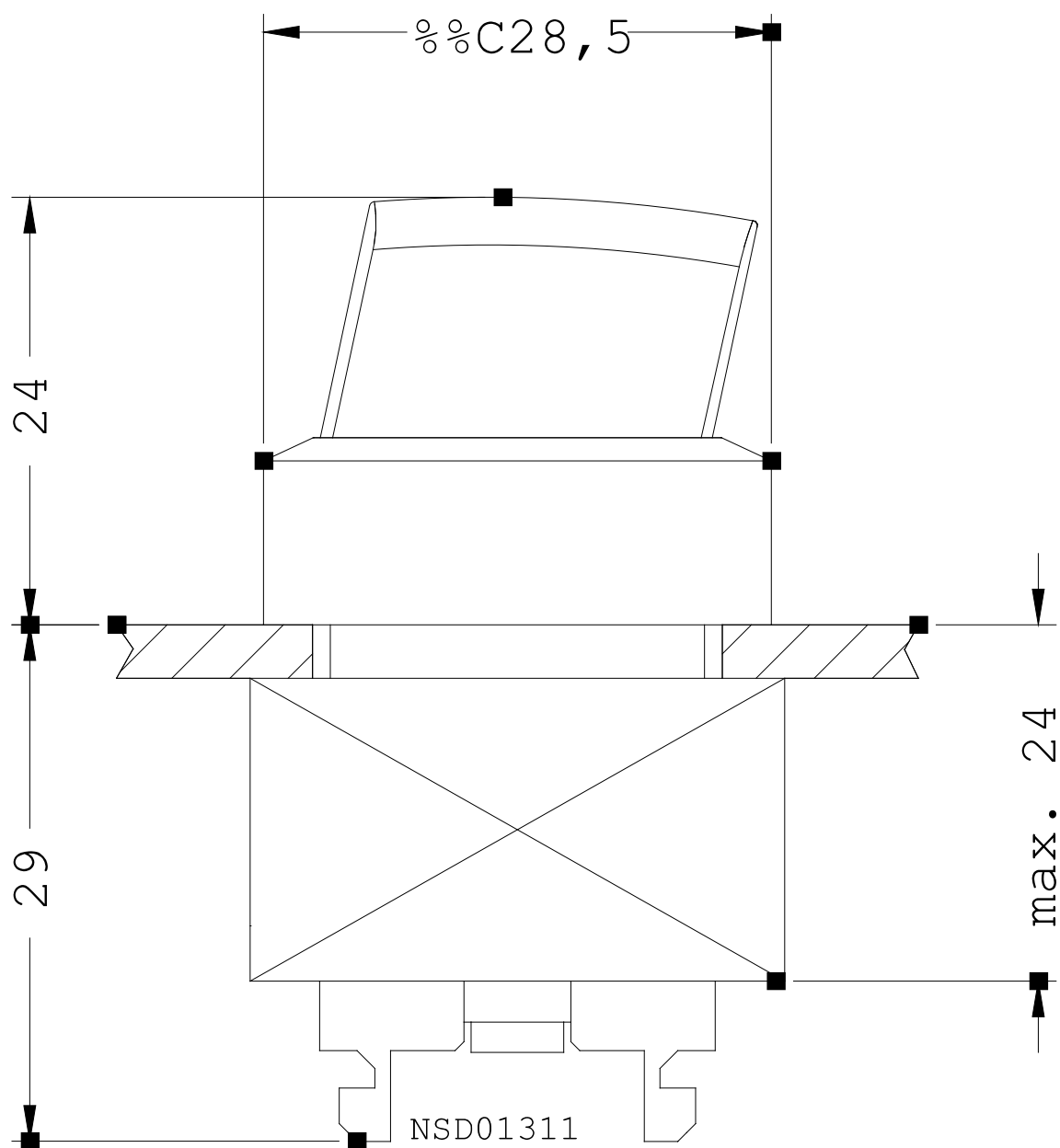
##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:



last change:

Jan 21, 2013