

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

### Actuator / signaling device:

|                                            |   |                 |
|--------------------------------------------|---|-----------------|
| Design of the operating mechanism          |   | selector switch |
| Type of unlocking device                   |   | without         |
| 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               |   | 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           |
| Item designation                                                           |     |                   |
| • according to DIN EN 61346-2                                              |     | S                 |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |     | S                 |
| Tightening torque / of the screws in the bracket / maximum                 | N·m | 1                 |
| Ambient temperature                                                        |     |                   |
| • during operating                                                         | °C  | -25 ... +70       |
| • during storage                                                           | °C  | -40 ... +80       |
| Protection class IP                                                        |     | IP66              |

|                                                                     |    |                |
|---------------------------------------------------------------------|----|----------------|
| climatic class / during the operating phase / according to EN 60721 |    | 3K6            |
| Type of mounting                                                    |    | front mounting |
| Shape / of the installation hole                                    |    | round          |
| Installation width                                                  | mm | 28.5           |
| Mounting diameter                                                   | mm | 22             |
| Mounting height                                                     | mm | 24             |
| Mounting depth                                                      | 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:

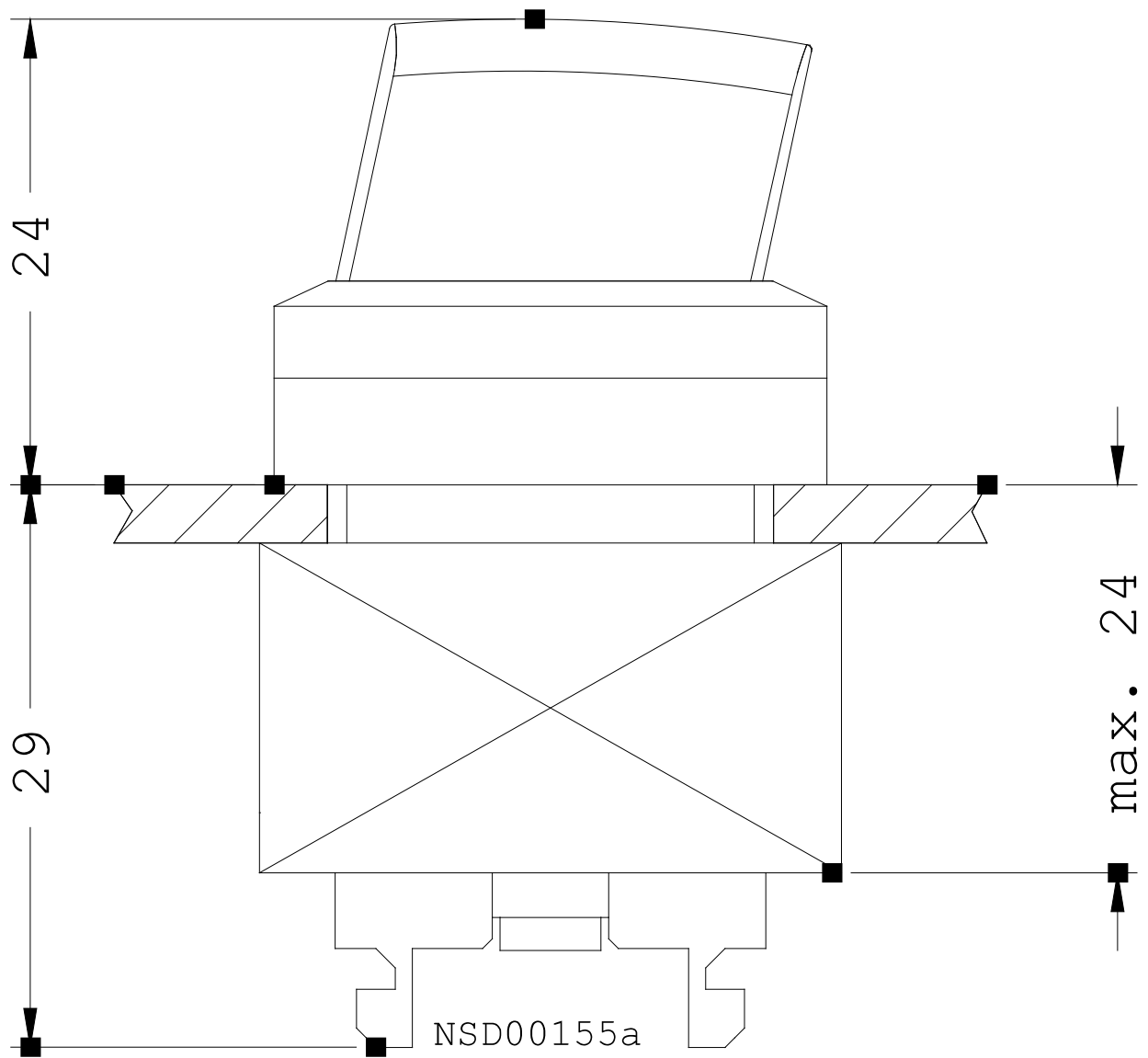
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3000-2EA21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3000-2EA21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-2EA21)



last change:

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