

22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LONG  
HANDLE LATCHING 2 SWITCH POSITIONS O-I ILLUMINABLE  
WITH HOLDER RED



Figure similar

|                                             |                             |
|---------------------------------------------|-----------------------------|
| Design of the product                       | Single device round         |
| Enclosure:                                  |                             |
| Number of command points                    | 1                           |
| Actuator:                                   |                             |
| Design of the operating mechanism           | selector switch             |
| Manner of function of the actuating element | Latching                    |
| Product extension optional Light source     | Yes                         |
| Color                                       |                             |
| • of the actuating element                  | Red                         |
| Material of the actuating element           | plastic                     |
| Shape of the actuating element              | Extended handle             |
| Outer diameter of the actuating element     | 28.5 mm                     |
| Type of unlocking device                    | rotate-to-unlatch mechanism |
| Number of switching positions               | 2                           |
| Actuating angle                             |                             |
| • clockwise                                 | 50°                         |
| Front ring:                                 |                             |

|                              |          |
|------------------------------|----------|
| Product component front ring | Yes      |
| Design of the front ring     | Standard |
| Material of the front ring   | metal    |
| Color of the front ring      | silver   |

#### Holder:

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

#### General technical data:

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| <b>Product function</b>                                             |                   |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| <b>Protection class IP</b>                                          | IP67              |
| <b>Vibration resistance</b>                                         |                   |
| • acc. to IEC 60068-2-6                                             | 20 ... 200 Hz: 5g |
| <b>Operating frequency maximum</b>                                  | 1 000 1/h         |
| <b>Mechanical service life (switching cycles)</b>                   |                   |
| • typical                                                           | 300 000           |
| <b>Equipment marking</b>                                            |                   |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | S                 |
| • acc. to DIN EN 61346-2                                            | S                 |
| • acc. to DIN EN 81346-2                                            | S                 |

#### Connections/ Terminals:

|                                                |                 |
|------------------------------------------------|-----------------|
| Tightening torque of the screws in the bracket | 1.4 ... 1.6 N·m |
|------------------------------------------------|-----------------|

#### Ambient conditions:

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| <b>Ambient temperature</b>                                       |                |
| • during operation                                               | -25 ... +70 °C |
| • during storage                                                 | -40 ... +80 °C |
| <b>Environmental category during operation acc. to IEC 60721</b> | 3K6            |

#### Installation/ mounting/ dimensions:

|                                          |                |
|------------------------------------------|----------------|
| <b>Mounting type</b>                     | front mounting |
| <b>Shape of the installation opening</b> | round          |
| <b>Mounting diameter</b>                 | 22 mm          |
| <b>Mounting height</b>                   | 28 mm          |
| <b>Installation width</b>                | 37 mm          |
| <b>Installation depth</b>                | 29 mm          |

#### Certificates/approvals

| General Product Approval                                                          | Declaration of Conformity                                                         | Test Certificates                                                                 | Shipping Approval                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| CSA                                                                               | EAC                                                                               | EG-Konf.                                                                          | ABS                                                                                 |
|                                                                                   |                                                                                   | <a href="#">spezielle Prüfbescheinigungen</a>                                     |  |
|                                                                                   |                                                                                   | n                                                                                 | DNV                                                                                 |

| Shipping Approval                                                                 | other                             |
|-----------------------------------------------------------------------------------|-----------------------------------|
|  | <a href="#">Umweltbestätigung</a> |
| LRS                                                                               | <a href="#">sonstig</a>           |
|  | <a href="#">Bestätigungen</a>     |
| PRS                                                                               |                                   |
|  |                                   |
| RINA                                                                              |                                   |

#### Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3501-3PA21>

Cax online generator

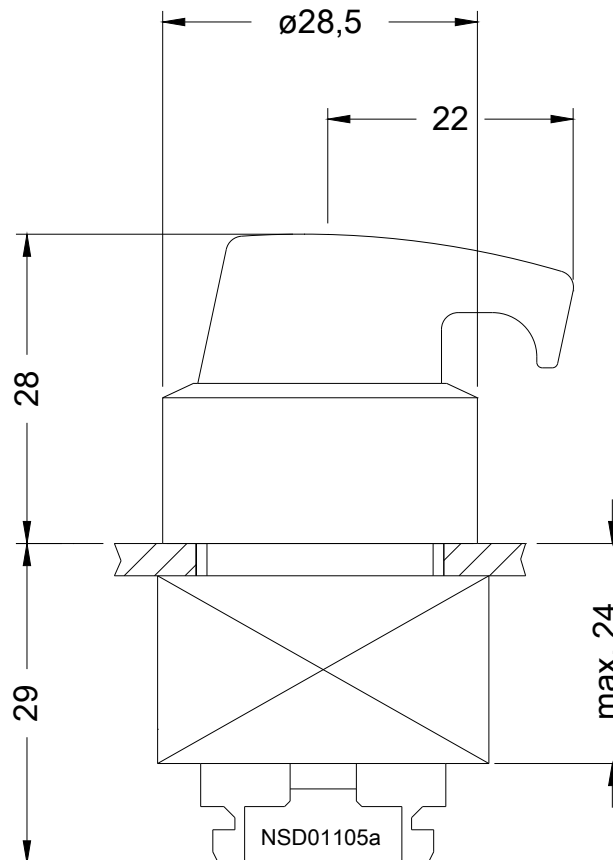
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-3PA21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-3PA21>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3501-3PA21&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-3PA21&lang=en)



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