

22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LEFT LATCH.,RI.MOMEN.CONT.TYPE 3 SWITCH POSITIONS I-O-II ILLUMINATED WITH HOLDER GREEN



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 (left), momentary contact (right) |
| Product extension optional Light source     | Yes                                        |
| Color                                       |                                            |
| • of the actuating element                  | Green                                      |
| Material of the actuating element           | plastic                                    |
| Outer diameter of the actuating element     | 28.5 mm                                    |
| Type of unlocking device                    | rotate-to-unlatch mechanism                |
| Number of switching positions               | 3                                          |
| Actuating angle                             |                                            |
| • clockwise                                 | 50°                                        |
| • anticlockwise                             | 50°                                        |

|                              |          |
|------------------------------|----------|
| <b>Front ring:</b>           |          |
| Product component front ring | Yes      |
| Design of the front ring     | Standard |
| Material of the front ring   | metal    |
| Color of the front ring      | silver   |

|                        |       |
|------------------------|-------|
| <b>Holder:</b>         |       |
| Material of the holder | Metal |

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| <b>General technical data:</b>                                      |                   |
| Product function                                                    |                   |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| Protection class IP                                                 | IP67              |
| Vibration resistance                                                |                   |
| • acc. to IEC 60068-2-6                                             | 20 ... 200 Hz: 5g |
| Operating frequency maximum                                         | 1 000 1/h         |
| Mechanical service life (switching cycles)                          |                   |
| • typical                                                           | 300 000           |
| Equipment marking                                                   |                   |
| • 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                 |

|                                                |                 |
|------------------------------------------------|-----------------|
| <b>Connections/ Terminals:</b>                 |                 |
| Tightening torque of the screws in the bracket | 1.4 ... 1.6 N·m |

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

|                                            |                |
|--------------------------------------------|----------------|
| <b>Installation/ mounting/ dimensions:</b> |                |
| Mounting type                              | front mounting |
| Shape of the installation opening          | round          |
| Mounting diameter                          | 22 mm          |
| Mounting height                            | 24 mm          |
| Installation width                         | 28.5 mm        |
| Installation depth                         | 29 mm          |

|                               |  |
|-------------------------------|--|
| <b>Certificates/approvals</b> |  |
|-------------------------------|--|

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

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

#### 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=3SB3501-2FA41>

Cax online generator

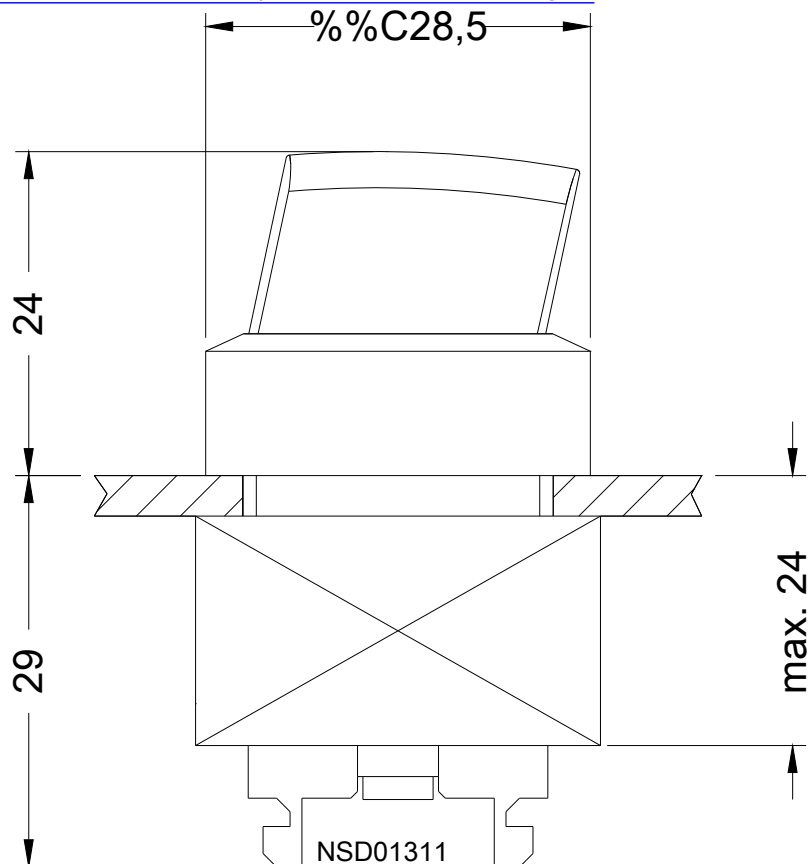
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-2FA41>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-2FA41>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3501-2FA41&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-2FA41&lang=en)



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