

22MM PLASTIC ROUND ACTUATOR: SELECTOR SWITCH  
LATCHING 2 SWITCH POSITIONS O-I ILLUMINATED INCL.  
HOLDER FOR 3 ELEMENTS WITH HOLDER YELLOW



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 <ul style="list-style-type: none"><li>• of the actuating element</li></ul> | Yellow                      |
| 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                                                    | 2                           |
| Actuating angle <ul style="list-style-type: none"><li>• clockwise</li></ul>      | 90°                         |
| Front ring:                                                                      |                             |
| Product component front ring                                                     | Yes                         |

|                            |          |
|----------------------------|----------|
| Design of the front ring   | Standard |
| Material of the front ring | plastic  |
| Color of the front ring    | black    |

#### Holder:

|                        |         |
|------------------------|---------|
| Material of the holder | Plastic |
|------------------------|---------|

#### General technical data:

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| <b>Product function</b>                                             |                   |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| <b>Protection class IP</b>                                          | IP66              |
| <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 ... 1.2 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>                   | 24 mm          |
| <b>Installation width</b>                | 28.5 mm        |
| <b>Installation depth</b>                | 29 mm          |

#### Certificates/approvals

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

| Shipping Approval                                                                        |                                                                                          |                                                                                           | other                         |                         |                                   |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------|-------------------------|-----------------------------------|
| <br>LRS | <br>PRS | <br>RINA | <a href="#">Bestätigungen</a> | <a href="#">sonstig</a> | <a href="#">Umweltbestätigung</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=3SB3001-2HA31>

**Cax online generator**

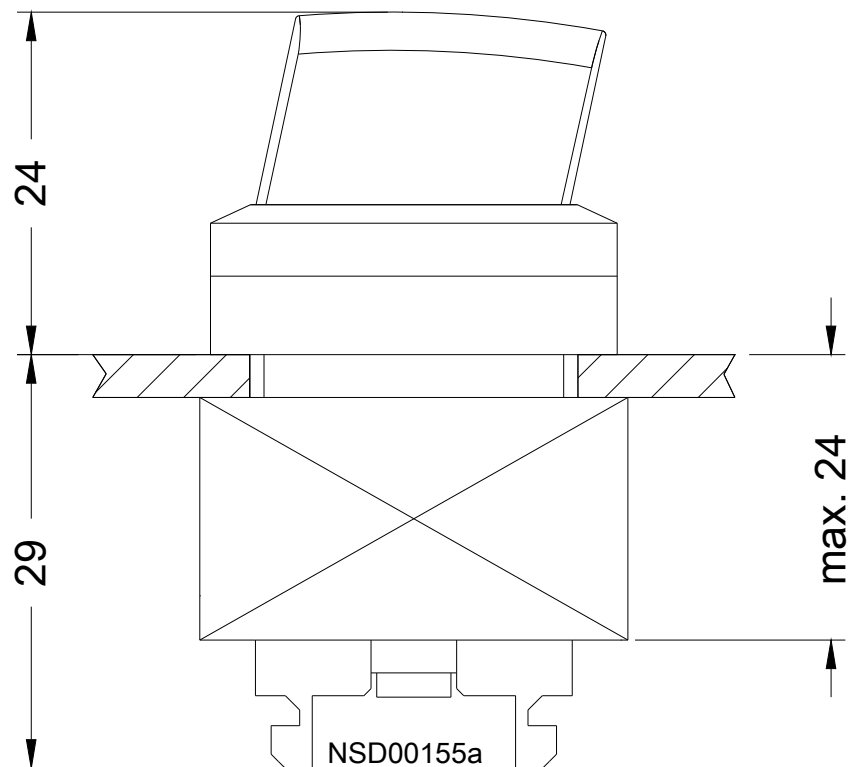
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-2HA31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-2HA31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3001-2HA31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-2HA31&lang=en)



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