

22MM PLASTIC ROUND ACTUATOR: PUSH-PULL BUTTON 30MM LATCHING W.PULL-TO-UNLOCK MECH. INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER BLUE



Figure similar

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Design of the product                       | Single device round              |
| Enclosure:                                  |                                  |
| Number of command points                    | 1                                |
| Actuator:                                   |                                  |
| Design of the operating mechanism           | Mushroom-shaped push-pull switch |
| Manner of function of the actuating element | Latching                         |
| Product extension optional Light source     | Yes                              |
| Color                                       |                                  |
| • of the actuating element                  | Blue                             |
| Material of the actuating element           | plastic                          |
| Outer diameter of the actuating element     | 28 mm                            |
| Type of unlocking device                    | pull-to-unlatch mechanism        |
| Number of switching positions               | 2                                |
| 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:                                             |                   |
| Product function                                                    |                   |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| Protection class IP                                                 | IP66              |
| 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                 |
| Connections/ Terminals:                                             |                   |
| Tightening torque of the screws in the bracket                      | 1 ... 1.2 N·m     |
| Ambient conditions:                                                 |                   |
| Ambient temperature                                                 |                   |
| • during operation                                                  | -25 ... +70 °C    |
| • during storage                                                    | -40 ... +80 °C    |
| Environmental category during operation acc. to IEC 60721           | 3K6               |
| Installation/ mounting/ dimensions:                                 |                   |
| Mounting type                                                       | front mounting    |
| Shape of the installation opening                                   | round             |
| Mounting diameter                                                   | 22 mm             |
| Mounting height                                                     | 26.5 mm           |
| Installation width                                                  | 30 mm             |
| Installation depth                                                  | 29 mm             |
| Certificates/approvals                                              |                   |

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

| Shipping Approval                                                                        |                                                                                          |                                                                                           | other                             |                         |                               |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|-------------------------------|
| <br>LRS | <br>PRS | <br>RINA | <a href="#">Umweltbestätigung</a> | <a href="#">sonstig</a> | <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=3SB3001-1EA51>

Cax online generator

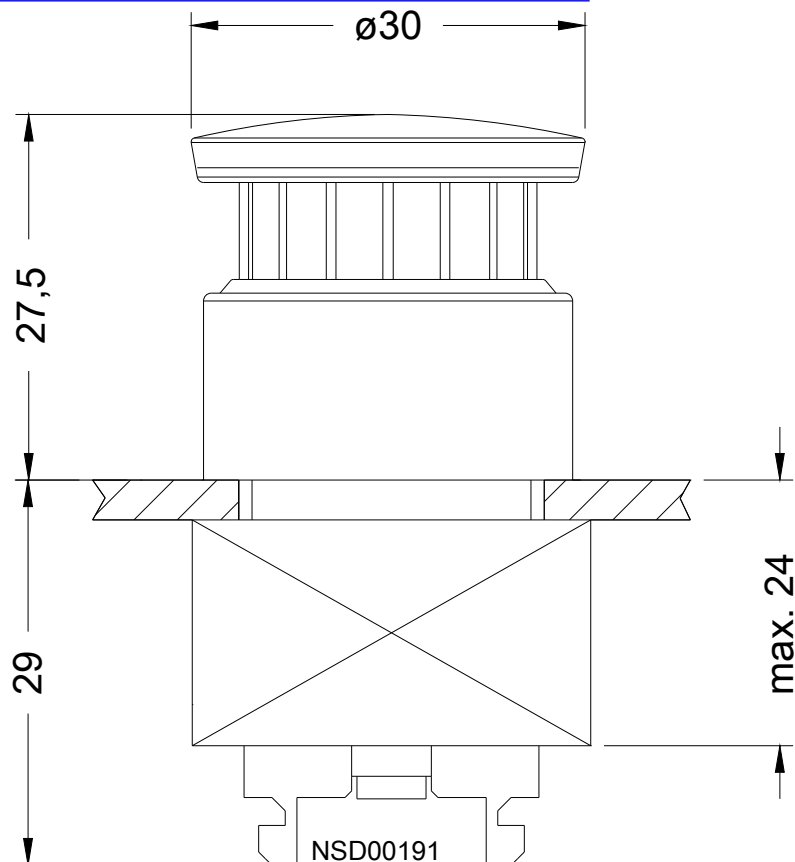
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-1EA51>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-1EA51>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3001-1EA51&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-1EA51&lang=en)



last modified:

11/01/2016