# SIEMENS

22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON 40MM
LATCHING W.PULL-TO-UNLOCK MECH. ILLUMINABLE INCL.
HOLDER FOR 3 ELEMENTS WITH HOLDER GREEN Z= 20 UNITS
PACKED

| | |
|---|---|
| **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 | Green |
| **Material of the actuating element** | plastic |
| **Outer diameter of the actuating element** | 40 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** | metal |
| **Color of the front ring** | silver |

## Holder:

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

## General technical data:

| | |
|---|---|
| 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 |

## Connections/ Terminals:

| | |
|---|---|
| Tightening torque of the screws in the bracket | 1.4 ... 1.6 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 | 24.5 mm |
| Installation width | 40 mm |
| Installation depth | 29 mm |

## Certificates/approvals

10/27/2016

| General Product Approval | | | Declaration of Conformity | Test Certificates | Shipping Approval |
|---|---|---|---|---|---|
| CSA | UL | EAC | CE EG-Konf. | [spezielle Prüfbescheinigungen](#) | ABS |

| Shipping Approval | | | | other | |
|---|---|---|---|---|---|
| DNV | LRS | PRS | RINA | [Bestätigungen](#) | [Umweltbestätigung](#) |

| other | |
|---|---|
| [sonstig](#) | |

## 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=3SB3501-1CA41-Z X90
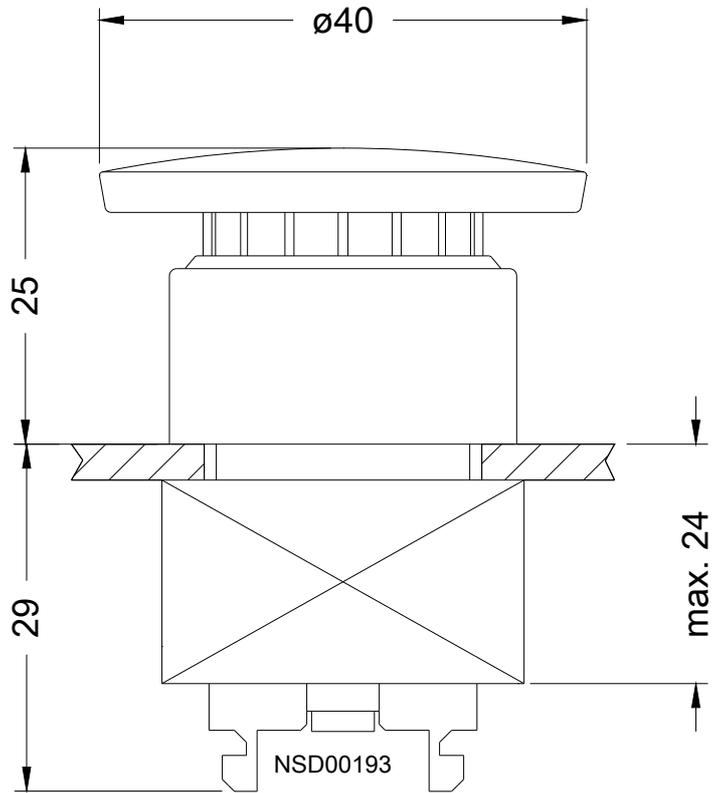
**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-1CA41-Z X90

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-1CA41-Z X90

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-1CA41-Z X90&lang=en

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max. 24

NSD00193

**last modified:**                                   08/18/2016