

22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON 30MM
LATCHING W.PULL-TO-UNLOCK MECH. ILLUMINABLE WITH
HOLDER YELLOW Z= 20 UNITS PACKED

Design of the product	Single device round
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Enclosure:

Number of command points	1
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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	Yellow
Material of the actuating element	plastic
Outer diameter of the actuating element	30 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
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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

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Connections/ Terminals:

Tightening torque of the screws in the bracket	1.4 ... 1.6 N·m
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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	27.5 mm
Installation width	30 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval

Declaration of Conformity

Test Certificates

Shipping Approval



EG-Konf.

[spezielle Prüfbescheinigungen](#)
[n](#)



ABS

Shipping Approval

other



DNV



LRS



PRS



RINA

[Umweltbestätigung](#)

[Bestätigungen](#)

other

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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=3SB3501-1EA31-Z X90>

Cax online generator

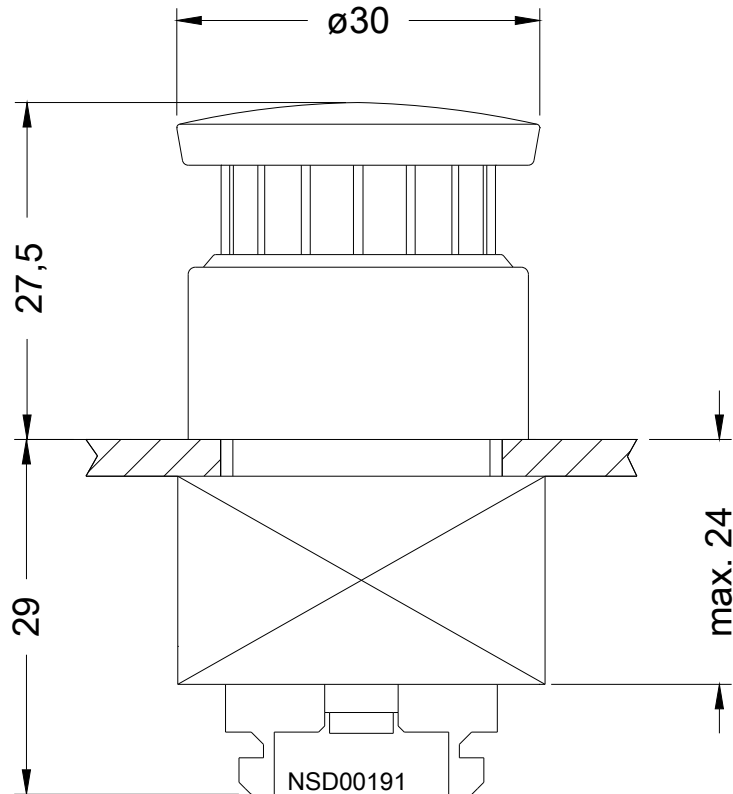
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-1EA31-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-1EA31-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=3SB3501-1EA31-Z X90&lang=en



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