

ACTUATOR, ROUND PUSHBUTTON UNIT WITH FLAT
PUSHBUTTON WITH HOLDER, NOT ILLUMINATED, METAL,
YELLOW SOLVENT-RESISTANT NON INCRIBABLE WITH LASER

Design of the product

Single device round

Enclosure:

Number of command points

1

Actuator:

Design of the operating mechanism

Pushbutton

Manner of function of the actuating element

Momentary contact type

Product extension optional Light source

No

Color

- of the actuating element

Yellow

Material of the actuating element

plastic

Shape of the actuating element

Flat pushbutton

Outer diameter of the actuating element

28.5 mm

Type of unlocking device

without

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

General technical data:

Product function

- EMERGENCY OFF function
- EMERGENCY STOP function

No

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

10 000 000

Equipment marking

- acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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Ambient conditions:

Ambient temperature - during operation - during storage	-25 ... +70 °C -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	12 mm
Installation width	28.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval	Declaration of Conformity	Shipping Approval
 CSA	 UL	 EAC
	 EG-Konf.	 ABS
		 DNV

Shipping Approval	other
 LRS	 PRS
	 RINA

[Bestätigungen](#)

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=3SB3500-0AA31-0PA0-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-0AA31-0PA0-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-0AA31-0PA0-Z B01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-0AA31-0PA0-Z B01&lang=en

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