

22MM PLASTIC ROUND ACTUATOR: ILLUMINATED
PUSHBUTTON WITH RAISED BUTTON ILLUMINABLE INCL.
HOLDER FOR 3 ELEMENTS Z=WITHOUT HOLDER BLUE

Design of the product

Single device round

Enclosure:

Number of command points

1

Actuator:

Design of the operating mechanism

Illuminated pushbutton

Manner of function of the actuating element

Momentary contact type

Product extension optional Light source

Yes

Color

- of the actuating element

Blue

Material of the actuating element

plastic

Shape of the actuating element

Raised 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

plastic

Color of the front ring

black

General technical data:

Product function

- EMERGENCY OFF function
- EMERGENCY STOP function

No

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

3 000 000

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

S

S

S

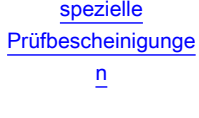
Ambient conditions:

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	12 mm
Installation width	29.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UL	 EAC	 EG-Konf.
		 spezielle Prüfbescheinigung n	 ABS

Shipping Approval	other
 DNV	 LRS
 PRS	 RINA
	 sonstig
	 Umweltbestätigung

other
 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=3SB3001-0BA51-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0BA51-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0BA51-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=3SB3001-0BA51-Z B01&lang=en

last modified:

08/18/2016