

22MM PLASTIC ROUND ACTUATOR: PUSHBUTTON LATCHING,
UNLOCKING BY PRESSING AGAIN WITH FLAT BUTTON GRAY
Z=WITHOUT HOLDER

Design of the product	Single device round
-----------------------	---------------------

Enclosure:

Number of command points	1
--------------------------	---

Actuator:

Design of the operating mechanism	push button
Manner of function of the actuating element	Latching
Product extension optional Light source	No
Color	
• of the actuating element	gray
Material of the actuating element	plastic
Shape of the actuating element	Flat pushbutton
Outer diameter of the actuating element	29.5 mm
Type of unlocking device	push-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

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

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	8 mm
Installation width	28.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval



EG-Konf.

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



ABS

Shipping Approval



DNV



LRS



PRS



RINA

other

[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=3SB3000-0DB51-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3000-0DB51-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3000-0DB51-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=3SB3000-0DB51-Z B01&lang=en

last modified:

08/18/2016