

22MM PLASTIC ROUND ACTUATOR: ILLUMINATED
PUSHBUTTON WITH FLAT BUTTON ILLUMINABLE INCL.
HOLDER FOR 3 ELEMENTS WITHOUT HOLDER RED, SOLVENT-
RESISTANT NOT INSCRIBABLE WITH LASER

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	Illuminated pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	Red
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	plastic
Color of the front ring	black

Holder:

Material of the holder	Plastic
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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	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

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Connections/ Terminals:

Tightening torque of the screws in the bracket 1 ... 1.2 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	8 mm
Installation width	28.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval

Declaration of Conformity

Shipping Approval



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=3SB3001-0AA21-0PA0-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0AA21-0PA0-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0AA21-0PA0-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=3SB3001-0AA21-0PA0-Z B01&lang=en

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