

22MM METAL ROUND ACTUATOR: ILLUMINATED
PUSHBUTTON WITH RAISED BUTTON ILLUMINABLE
INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER AMBER

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Illuminated pushbutton
External diameter / of the activation element	mm	28.5
Functionality / of the actuator		Momentary contact type
Type of unlocking device		without
Color / of the activation element		Amber
Material / of the activation element		plastic
Shape / of the activation element		Raised pushbutton
Number of switching positions		2
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Design of the front ring		Standard
Product function / EMERGENCY STOP function		No

Holder:		
Material / of the holder		Metal

General technical data:		
Resistance against shock		
- for devices with incandescent lamp / according to IEC 60068-2-27 - for devices without incandescent lamp / according to IEC 60068-2-27		≤ 30g ≤ 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		3,000,000
Product extension / optional / fluorescent materials		Yes
Reference code		
- according to DIN EN 61346-2 - according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum	N·m	1

Ambient temperature • during operating • during storage	°C	-25 ... +70
	°C	-40 ... +80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	16
Mounting depth	mm	29

Certificates/ approvals:

General Product Approval



[Special Test Certificate](#)

Shipping Approval



other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3501-0BA01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-0BA01

last change:

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