

PUSHBUTTON, 22MM, ROUND, METAL, BLUE, RAISED FRONT RING, SOLVENT RESISTANT, WITH HOLDER



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	Blue
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	High front ring, 13 mm
Material of the front ring	metal

Color of the front ring	silver
Holder:	
Material of the holder	Metal
General technical data:	
Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	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	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Connections/ Terminals:	
Tightening torque of the screws in the bracket	1.4 ... 1.6 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	16 mm
Installation width	28.5 mm
Installation depth	29 mm
Certificates/approvals	

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval	
 CSA	 EAC	 EG-Konf.	spezielle Prüfbescheinigungen <u>n</u>	 ABS	 DNV

Shipping Approval			other		
 LRS	 PRS	 RINA	Umweltbestätigung	sonstig	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=3SB3500-0AA52>

Cax online generator

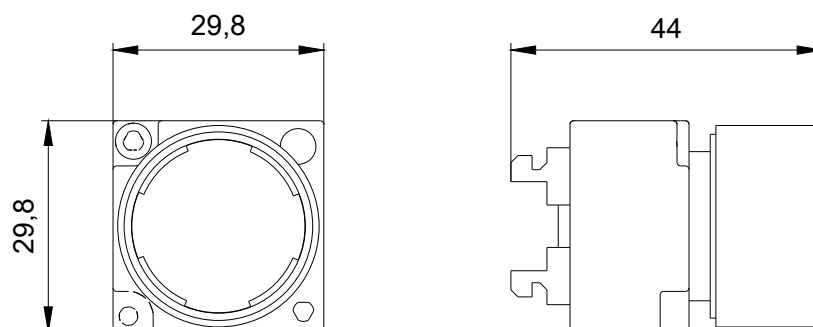
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-0AA52>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-0AA52>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-0AA52&lang=en



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