SIEMENS

Data sheet   3SB3001-0AA53-Z B01

	22MM PLASTIC ROUND ACTUATOR: ILLUMINATED PUSHBUTTON W.RAISED FRONT RING, CASTELLA. ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS 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	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 with castellation, 13 mm
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	3 000 000
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S

	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	13 mm
Installation width	28.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval			Declaration of Conformity	Shipping Approval
CSA	UL	EAC	CE 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=3SB3001-0AA53-Z B01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0AA53-Z B01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0AA53-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=3SB3001-0AA53-Z B01&lang=en

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