SIEMENS

Data sheet | 3SB3001-0DA31-Z B01

	22MM PLASTIC ROUND ACTUATOR: ILLUMINATED PUSHBUTTON WITH FLAT BUTTON LATCHING, UNLOCKING BY PRESSING AGAIN ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS YELLOW Z=WITHOUT HOLDER
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	Latching
Product extension optional Light source	Yes
Color	
• of the actuating element	Yellow
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	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			Declaration of Conformity	Test Certificates	Shipping Approval
CSA	UL	EAC	CE EG-Konf.	spezielle Prüfbescheinigungen	ABS

Shipping Approval				other	
DNV	LRS	PRS	RINA	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=3SB3001-0DA31-Z B01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0DA31-Z B01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0DA31-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=3SB3001-0DA31-Z B01&lang=en

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