SIEMENS

Data sheet 3SB2000-0LB01

Pushbutton, 16 mm, round, plastic, black, pushbutton, raised

Figure similar

Product brand name	SIRIUS
Product designation	Pushbuttons
Design of the product	Single device round
Product type designation	3SB2

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	black
Material of the actuating element	plastic
Shape of the actuating element	Raised pushbutton
Outer diameter of the actuating element	19 mm
Type of unlocking device	without
Number of switching positions	2

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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

General technical data	
Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP65
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	10 000 000
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S

Connections/Terminals	
Tightening torque of the screws in the bracket	0.4 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	16 mm
Mounting height	12 mm
Installation width	19 mm
Installation depth	50 mm

Certificates/approvals

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General Product Approval			Declaration of Conformity		Test Certificates
CSA	UL	EAC	EG-Konf.	Miscellaneous	Special Test Certificate

Test Certificates	other	
Miscellaneous	Environmental Confirmations	Confirmation

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=3SB2000-0LB01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-0LB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-0LB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-0LB01&lang=en

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