SIEMENS

Data sheet 3SB2000-0AF01

Pushbutton, 16 mm, round, plastic, blue, pushbutton, flat



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 actuating element	Pushbutton
principle of operation 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	19 mm
type of unlocking device	without
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
Holder	
material of the holder	Plastic
General technical data	
product function	
● EMERGENCY OFF function	No
● EMERGENCY STOP function	No
protection class IP	IP65
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5 g
operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical	10 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	4.758 g
Connections/ Terminals	
tightening torque of the screws in the bracket maximum	0.4 N·m
Ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C

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● during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6

Installation/ mounting/ dimensions

fastening method	front plate mounting
shape of the installation opening	round
mounting diameter	16 mm
mounting height	8 mm
installation width	19 mm
installation depth	50 mm

Approvals Certificates

Environment	General Product Approval				Test Certificates
Environmental Confirmations	UL	EAC	CE EG-Konf.	UKCA	Miscellaneous

Test Certificates		other	
Type Test Certificates/Test Report	Special Test Certificate	Confirmation	产品合格 QC PASS

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2000-0AF01
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-0AF01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-0AF01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-0AF01&lang=en

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