SIEMENS

Data sheet   **3SB2001-0AF01**

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

Figure similar

product brand name	SIRIUS
product designation	Illuminated pushbuttons
design of the product	Single device round
product type designation	3SB2
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Illuminated pushbutton
principle of operation 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	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
operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical	3 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
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 according to IEC	3K6

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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

General Product Approval	Declaration of Conformity	Test Certificates
CSA UL EAC	UKCA CE EG-Konf.	[Special Test Certificate](#)

Test Certificates	other	
[Type Test Certificates/Test Report](#)	[Miscellaneous](#)	[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SB2001-0AF01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2001-0AF01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2001-0AF01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2001-0AF01&lang=en

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