SIEMENS

Data sheet 3SB2001-0AE01





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	green
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

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











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=3SB2001-0AE01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2001-0AE01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SB2001-0AE01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2001-0AE01&lang=en

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