

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
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5g
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 Prohibition (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 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

Certificates/ approvals

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=3SB2001-0AF01>

Cax online generator

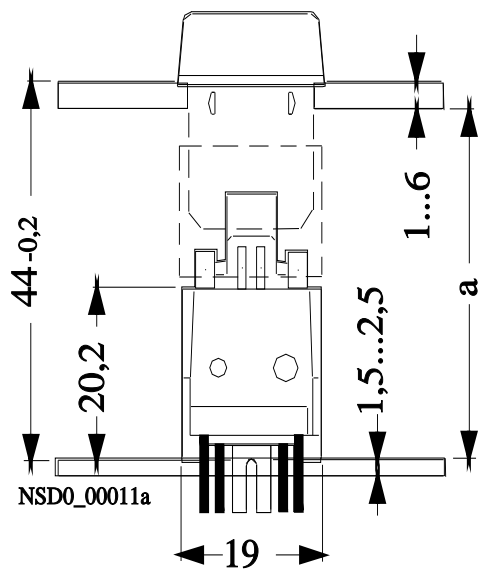
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2001-0AF01>

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



Length **a** of spacing bolts:
 $a = 44 - 0.2$ minus front plate thickness.

When using name plates, the
length **a** is reduced by 0.8 mm.

last modified:

1/26/2022 