

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



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
<ul style="list-style-type: none"> product extension optional light source 	No
color	
<ul style="list-style-type: none"> of the actuating element 	blue
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

Front ring	
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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
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General technical data

product function	
<ul style="list-style-type: none"> • EMERGENCY OFF function • EMERGENCY STOP function 	No
protection class IP	IP65
vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	20 ... 200 Hz: 5g
operating frequency maximum	1 000 1/h
mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	10 000 000
reference code acc. to DIN EN 81346-2	S

Connections/ Terminals

tightening torque of the screws in the bracket	0.4 N·m
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Ambient conditions

environmental category during operation acc. to IEC 60721	3K6
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Installation/ mounting/ dimensions

mounting type	front panel 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

General Product Approval		Declaration of Conformity		Test Certificates
				Miscellaneous Special Test Certificate

Test Certificates	other	Railway
Miscellaneous	Confirmation	Special Test Certificate

Further information

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?mfb=3SB2000-OLF01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SB2000-OLF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-OLF01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SB2000-OLF01&lang=en

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