

Pushbutton, 16 mm, round, plastic, green, pushbutton, flat, 1 NO



product brand name	SIRIUS
product designation	Pushbuttons
design of the product	Complete unit 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	green
material of the actuating element	plastic
shape of the actuating element	Flat pushbutton
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
Contact block/ lampholder	
number of lampholders	0
number of switching elements	1
General technical data	
product function	
• positive opening	No
• EMERGENCY STOP function	No
type of voltage of the operating voltage	AC/DC
protection class IP	IP65
vibration resistance acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
operating frequency maximum	1 000 1/h
mechanical service life (switching cycles) typical	10 000 000
reference code acc. to IEC 81346-2	S
Substance Prohibitance (Date)	01.07.2006 00:00:00
• operating voltage rated value	5 ... 250 V

Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
operational current at AC-12 <ul style="list-style-type: none"> at 24 V rated value at 60 V rated value at 110 V rated value at 230 V rated value 	10 A 10 A 10 A 10 A
operational current at AC-15 <ul style="list-style-type: none"> at 24 V rated value at 110 V rated value at 230 V rated value 	4 A 4 A 4 A
operational current at DC-12 <ul style="list-style-type: none"> at 24 V rated value at 60 V rated value at 110 V rated value at 230 V rated value 	6 A 5 A 2.5 A 1 A
operational current at DC-13 <ul style="list-style-type: none"> at 24 V rated value at 60 V rated value at 110 V rated value at 230 V rated value 	3 A 1.2 A 0.7 A 0.3 A
Connections/ Terminals	
type of electrical connection	tab terminals
tightening torque of the screws in the bracket	0.4 N·m
Ambient conditions	
<ul style="list-style-type: none"> ambient temperature during operation ambient temperature during storage 	-25 ... +70 °C -40 ... +80 °C
environmental category during operation acc. to IEC 60721	3K6
Installation/ mounting/ dimensions	
fastening method	front panel 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



Declaration of Conformity	Test Certificates	other	Railway
Miscellaneous	Miscellaneous	Special Test Certificate	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?mlfb=3SB2202-0AE01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2202-0AE01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2202-0AE01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2202-0AE01&lang=en

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