SIEMENS

Data sheet 3SB2210-2DE01



Selector switch, 16 mm, round, plastic, green, 3 switch positions I-O-II, latching, Actuating angle 2 x 62 degree, 1 NO, 1 NO

product designation design of the product product type designation Selector switches design of the product design of the actuating element product type designation SSB2 Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source No color of the actuating element green material of the actuating element plassic type of unlocking device number of switching positions actuating angle clockwise clockwise enable of the front ring design of the front ring material of the front ring design of the front ring material of the front ring product component front ring design of the front ring plastic color of the front ring plas	riguresiiina	
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Enclosure number of command points Actuator design of the actuating element	design of the product	Complete unit round
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material of the actuating element type of unlocking device number of switching positions actuating angle	product extension optional light source	No
type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 actuating angle • clockwise 62° • anticlockwise 26° Front ring product component front ring Yes design of the front ring plastic color 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 2 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	color of the actuating element	green
number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise front ring product component front ring groduct component front ring front ring product component front ring groduct component front ring plastic color of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder number of lampholders number of switching elements 2 General technical data product function • positive opening • positive opening • positive opening • positive of voltage of the operating voltage protection class IP IP65	material of the actuating element	plastic
actuating angle	type of unlocking device	rotate-to-unlatch mechanism
clockwise anticlockwise 26° Front ring product component front ring Yes design of the front ring 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 2 General technical data product function positive opening No EMERGENCY STOP function type of voltage of the operating voltage protection class IP Pes 62° Yes 426 Plastic Contact block/ Plastic Contact block/ Plastic O No O	number of switching positions	3
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color of the front ring black Holder material of the holder Plastic Contact block/ lampholder number of lampholders 0 number of switching elements 2 General technical data product function • positive opening No • EMERGENCY STOP function No type of voltage of the operating voltage protection class IP IP65	design of the front ring	Standard
Holder material of the holder Contact block/ lampholder number of lampholders number of switching elements 2 General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	material of the front ring	plastic
material of the holder Contact block/ lampholder number of lampholders number of switching elements 2 General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	color of the front ring	black
Contact block/ lampholder number of lampholders number of switching elements 2 General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	Holder	
number of lampholders 0 number of switching elements 2 General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	material of the holder	Plastic
number of switching elements 2 General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	Contact block/ lampholder	
General technical data product function No ● positive opening No ● EMERGENCY STOP function No type of voltage of the operating voltage AC/DC protection class IP IP65	number of lampholders	0
product function	number of switching elements	2
 positive opening EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65 	General technical data	
EMERGENCY STOP function type of voltage of the operating voltage protection class IP IP65	product function	
type of voltage of the operating voltage AC/DC protection class IP IP65	 positive opening 	No
protection class IP IP65	EMERGENCY STOP function	No
•	type of voltage of the operating voltage	AC/DC
vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g	protection class IP	IP65
	vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g
operating frequency maximum 1 000 1/h	operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical 300 000	mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	reference code according to IEC 81346-2	S
Substance Prohibitance (Date) 07/01/2006	Substance Prohibitance (Date)	07/01/2006
operating voltage rated value 5 250 V	operating voltage rated value	5 250 V

Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
number of CO contacts for auxiliary contacts	0
operational current at AC-12	
at 24 V rated value	10 A
• at 60 V rated value	10 A
• at 110 V rated value	10 A
at 230 V rated value	10 A
operational current at AC-15	
• at 24 V rated value	4 A
• at 110 V rated value	4 A
at 230 V rated value	4 A
operational current at DC-12	
• at 24 V rated value	6 A
• at 60 V rated value	5 A
• at 110 V rated value	2.5 A
at 230 V rated value	1 A
operational current at DC-13	
• at 24 V rated value	3 A
 at 60 V rated value 	1.2 A
• at 110 V rated value	0.7 A
• at 230 V rated value	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	
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	17 mm
installation width	19 mm
installation depth	50 mm
Certificates/ approvals	

(1)

General Product Approval









Declaration of Conformity



Test Certificates

Miscellaneous

Type Test Certificates/Test Report

Special Test Certificate

Confirmation

other

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=3SB2210-2DE01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-2DE01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-2DE01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-2DE01&lang=en

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