SIEMENS

Data sheet 3SB2210-2DB01



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

product brand name product designation design of the product product type designation Enclosure Tenclosure Tenc	* 1000 C	
design of the product product type designation SSB2 Inclosure number of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element black material of the actuating element type of unlocking device number of switching positions actuating angle clockwise clockwise anticlockwise each anticlockwise each each each each each each each eac	product brand name	SIRIUS
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type of unlocking device rotate-to-unlatch mechanism number of switching positions 3 actuating angle	color of the actuating element	black
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olockwise onticlockwise onticlockwi	number of switching positions	3
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number of switching elements General technical data product function • positive opening • EMERGENCY STOP function type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 2 Constitution No No No AC/DC 1P65 SO 000 1000 1/h 1000 1/	Contact block/ lampholder	
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product function	number of switching elements	2
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mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 250 V	protection class IP	IP65
reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 250 V	operating frequency maximum	1 000 1/h
Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 250 V	mechanical service life (operating cycles) typical	300 000
operating voltage rated value 5 250 V	reference code according to IEC 81346-2	S
· · · ·	Substance Prohibitance (Date)	07/01/2006
Auxiliary circuit	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
Approvals Certificates	

General Product Approval

Declaration of Conformity













Test Certificates

other

Special Test Certificate

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=3SB2210-2DB01

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-2DB01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-2DB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-2DB01&lang=en

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