SIEMENS

Data sheet 3SB2210-2EC01



Figure similar

Selector switch, 16 mm, round, plastic, red, 3 switch positions I>O<II, momentary contact type, Retraction from left and right, Actuating angle 2 x 50 degree, 1 NO, 1 NO

product brand name	SIRIUS
product designation	Selector switches
design of the product	Complete unit round
product type designation	3SB2
Enclosure	
number of command points	1
Actuator	
design of the actuating element	selector switch
principle of operation of the actuating element	momentary contact type
product extension optional light source	No
color of the actuating element	red
material of the actuating element	plastic
type of unlocking device	without
number of switching positions	3
actuating angle	
● clockwise	50°
● anticlockwise	50°
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	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
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	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
Weight	0.029 kg

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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 maximum	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	

Test Certificates			other		Environment
Miscellaneous	Special Test Certific-ate	Type Test Certific-ates/Test Report	产品合格 QC PASS	Confirmation	Environmental Con-firmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10

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Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2210-2EC01
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-2EC01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-2EC01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-2EC01&lang=en

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