SIEMENS

Data sheet 3SB2210-4PB01



Figure similar

keyswitch, 16 mm, round, plastic, CES, 3 switch positions I-O-II, latching, actuating angle 2 x 62 degrees, key removal I+O+II, 1 NO, 1 NO

product brand name	SIRIUS
product designation	Key-operated switches
design of the product	Complete unit round
product type designation	3SB2
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Key-operated switch
principle of operation of the actuating element	latching
product extension optional light source	No
material of the actuating element	plastic
type of unlocking device	key unlatching
number of switching positions	3
switch position for key distraction	I+O+II
actuating angle	
● clockwise	62°
● anticlockwise	62°
lock make	CES
Front ring	
product component front ring	No
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: 5 g
operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S

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Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.045 kg
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	20 mm
installation width	19 mm
installation depth	50 mm

Approvals Certificates

Environment	General Product Approval
Environmental Confirmations	CCC, UL, EAC, CE EG-Konf., UKCA

Test Certificates			other	
Miscellaneous	Type Test Certificates/Test Report	Special Test Certificate	Confirmation	产品合格 QC PASS

Further information

Information on the packaging

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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

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2210-4PB01

Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-4PB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-4PB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-4PB01&lang=en

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