SIEMENS

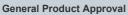
Data sheet 3SB2202-2AB01



Selector switch, 16 mm, round, plastic, black, 2 switch positions O-I, latching, actuating angle 62 degree, 1 $\rm NO$

90 HOS 11 D	
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	latching
product extension optional light source	No
color of the actuating element	black
material of the actuating element	plastic
type of unlocking device	rotate-to-unlatch mechanism
number of switching positions	2
actuating angle	
clockwise	62°
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 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
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	
• 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	















Test Certificates other

Type Test Certificates/Test Report Special Test Certific-**Miscellaneous** Confirmation <u>ate</u>

Further information

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=3SB2202-2AB01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2202-2AB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SB2202-2AB01 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2202-2AB01⟨=en		
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