SIEMENS

Data sheet

3SB2202-2AC01



Selector switch, 16 mm, round, plastic, red, 2 switch positions O-I, latching, actuating angle 62 degree, 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	latching	
product extension optional light source	No	
color of the actuating element	red	
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 (switching 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		

ts for auxiliary contacts 1 if or auxiliary contacts 0 if AC-12 - ue 10 A ue 4 A ue 4 A ue 5 A ue 6 A ue 5 A ue 2.5 A ue 3 A ue 3 A ue 3 A ue 0.3 A s - s - ue 0.3 A s - s - ue - ue 0.4 N·m ue -	number of NC contrate for cuviliant contrate	0
for auxiliary contacts 0 A C-12 I ue 10 A ue 10 A blue 4 A blue 4 A blue 5 A blue 12 A blue 3 A blue 0.7 A blue 0.7 A blue 0.7 A blue 0.4 N-m blue 0.4 N-m </th <th>number of NC contacts for auxiliary contacts</th> <th></th>	number of NC contacts for auxiliary contacts	
AC-12 10 A ue 10 A ue 10 A thue 4 A thue 4 A thue 4 A thue 5 A ue 5 A ue 1 A thue 1 A thue 0.7 A thue 0.3 A thue 0.3 A the -25 +70 °C -40 +80 °C -40 +80 °C y during operation according to IEC 3K6 timensions -25 +70 °C -10 +80 °C 3K6 timensions -25 +70 °C -10 +80 °C 3K6 timensions -10 mm 16 mm 16 m	number of NO contacts for auxiliary contacts	
ue10 Aue10 Aue10 Aue10 Aue10 Aue4 Aue4 Aue6 Aue6 Aue5 Aue5 Aue5 Aue2.5 Aue1.2 Aue1.2 Aue0.3 Asectionyue0.4 N·mue0.4 N·mue0.4 N·mue0.4 N·mue3.4ue0.4 N·mue0.4 N·mue3.6ue0.4 N·mue3.6ue0.4 N·mue0.4 N·mue3.6ue100 minusue100 minus	number of CO contacts for auxiliary contacts	0
ue 10 A blue 10 A blue 10 A blue 10 A blue 4 A blue 5 A blue 0.7 A blue 0.3 A s	operational current at AC-12	
10 A ilue 10 A ilue 10 A ilue 10 A ilue 4 A ilue 5 A ue 5 A ilue 1 A ilue 3 A ue 0.3 A s 5 ilue 0.3 A s 5 s 5 ilue 0.4 N·m s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s	at 24 V rated value	
alue 10 A tAC-15 4A ue 4A blue 4A blue 4A blue 4A blue 6A ue 5A blue 5A blue 1A tDC-13 1A ue 3A ue 1.2 A blue 0.3 A stope 0.3 A stope 0.4 N·m consist 0.40 ···· *0° °C of uring operation according to IEC 3K6 stope 3K6 clinensions 5 clinensions 5 stope 16 mm in on opening 10 m	 at 60 V rated value 	
tAC-15 4 A ue 4 A table 6 A ue 6 A ue 5 A table 2.5 A table 1 A table 2.5 A table 1 A table 1 A table 1.2 A ue 1.2 A table 0.7 A table 0.3 A s	• at 110 V rated value	
ue 4 A ue 4 A ue 4 A t DC-12	at 230 V rated value	10 A
alue 4 A alue 4 A alue 4 A at DC-12	operational current at AC-15	
AA ADC-12 ue 6 A ue 5 A alue 2.5 A alue 1 A CDC-13 - ue 3 A ue 0.7 A alue 0.3 A s - nection tab terminals he screws in the bracket 0.4 N·m c -25 +70 °C -40 +80 °C -40 +80 °C y during operation according to IEC 3K6 cimensions - cimensions - ion opening round 16 mm - 17 mm - 19 mm -	 at 24 V rated value 	4 A
bC-12 6 A ue 6 A ue 5 A alue 2.5 A alue 1 A tbC-13 - ue 3 A ue 1.2 A alue 0.7 A alue 0.3 A s - nection tab terminals he screws in the bracket 0.4 N·m courd -25 +70 °C -40 +80 °C -40 +80 °C y during operation according to IEC 3K6 clinensions round in on opening round in m 16 mm in m 17 mm in m 19 mm	• at 110 V rated value	4 A
ue 6 A ue 5 A ue 2.5 A ue 1 A tDC-13 - ue 3 A ue 1.2 A ue 0.7 A ue 0.3 A s -	at 230 V rated value	4 A
ue 5 A alue 2.5 A alue 1 A t DC-13	operational current at DC-12	
alue 2.5 Å alue 1 Å t DC-13	 at 24 V rated value 	6 A
Alue 1 A t DC-13 3 A ue 3 A ue 1.2 A alue 0.7 A alue 0.3 A s	 at 60 V rated value 	5 A
t DC-13 3 A ue 3 A ue 1.2 A ulue 0.7 A ulue 0.3 A s	 at 110 V rated value 	2.5 A
ue 3 A ue 1.2 A alue 0.7 A alue 0.3 A s	• at 230 V rated value	1 A
ue 1.2 A alue 0.7 A olue 0.3 A s	operational current at DC-13	
Alue 0.7 A alue 0.3 A s	• at 24 V rated value	3 A
s 0.3 A s tab terminals he screws in the bracket 0.4 N·m -25 +70 °C -40 +80 °C 3K6 dimensions front plate mounting round 16 mm 17 mm 19 mm	 at 60 V rated value 	1.2 A
s nection tab terminals he screws in the bracket 0.4 N·m -25 +70 °C -40 +80 °C y during operation according to IEC dimensions front plate mounting ion opening round 16 mm 17 mm 19 mm	 at 110 V rated value 	0.7 A
nection tab terminals he screws in the bracket 0.4 N·m -25 +70 °C -40 +80 °C -40 +80 °C 3K6 dimensions front plate mounting ion opening round 16 mm 17 mm 19 mm 19 mm	 at 230 V rated value 	0.3 A
nection tab terminals he screws in the bracket 0.4 N·m -25 +70 °C -40 +80 °C -40 +80 °C 3K6 dimensions front plate mounting ion opening round 16 mm 17 mm 19 mm 19 mm	Connections/ Terminals	
he screws in the bracket 0.4 N·m -25 +70 °C -25 +70 °C -40 +80 °C -40 +80 °C y during operation according to IEC 3K6 dimensions front plate mounting ion opening round 16 mm 17 mm 19 mm 19 mm	type of electrical connection	tab terminals
-25 +70 °C -40 +80 °C y during operation according to IEC 3K6 dimensions ion opening round 16 mm 17 mm 19 mm	tightening torque of the screws in the bracket	
-40 +80 °C y during operation according to IEC 3K6 dimensions front plate mounting round 16 mm 17 mm 19 mm	Ambient conditions	0.11411
-40 +80 °C y during operation according to IEC 3K6 dimensions front plate mounting round 16 mm 17 mm 19 mm	ambient temperature	
-40 +80 °C y during operation according to IEC 3K6 dimensions front plate mounting round 16 mm 17 mm 19 mm	during operation	-25 +70 °C
y during operation according to IEC 3K6 dimensions front plate mounting ion opening round 16 mm 17 mm 19 mm 19 mm	during storage	
dimensions front plate mounting round 16 mm 17 mm 19 mm		
front plate mounting round 16 mm 17 mm 19 mm	60721	JILU
ion opening round 16 mm 17 mm 19 mm	nstallation/ mounting/ dimensions	
ion opening round 16 mm 17 mm 19 mm	fastening method	front plate mounting
16 mm 17 mm 19 mm	shape of the installation opening	
19 mm	mounting diameter	16 mm
19 mm		
	installation width	
	-	
proval Declaration of Conformity		De alaméticas of Qourformatica
woval (III) (IIII) (III)	mounting height	16 mm 17 mm 19 mm 50 mm
	CSA CCC UL	EG-Konf.

Special Test Certificate Miscellaneous

Confirmation

urther information

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