SIEMENS

Product data sheet 3SB2202-2AC01

TOGGLE SWITCH, 16MM, ROUND, PLASTIC, RED, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 62 DEGREES 1NO

Actuato/ signaling device:		
Design of the product		Complete unit round
Design of the operating mechanism		selector switch
Functionality / of the actuator		Latching
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		Red
Material / of the activation element		plastic
Number of switching positions		2
Actuating angle		
• clockwise	°	62
Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black
Design of the front ring		Standard
Product function / EMERGENCY STOP function		No

Holder:		
Material / of the holder		Plastic

Contact block/ lampholder:		
Design of the electrical connection		tab terminals

Number of switching elements		1
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		1
Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		No
Number of lampholders		0
Product extension / optional / fluorescent materials		No

General technical details:

Voltage type / of operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	250
Operating current		
• at AC-12		
• at 24 V / rated value	A	10
• at 60 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	4
• at 60 V / rated value	A	4
• at 110 V / rated value	A	4
• at 230 V / rated value	A	4
• at DC-12		
• at 24 V / rated value	A	6
• at 60 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 60 V / rated value	A	1.2
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	0.3
Resistance against shock / for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		300,000
Reference code		

• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Tightening torque / of the screws in the bracket / maximum	N·m	0.4
Ambient temperature		
• during operating	°C	-25 … +70
• during storage	°C	-40 … +80
Protection class IP		IP65
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	19
Mounting diameter	mm	16
Mounting height	mm	17
Mounting depth	mm	50

Certificates/ approvals:

General Product Approval		Declaration of Conformity	Test Certificates
CCC	EAC	EG-Konf.	Special Test Certificate
other			
Confirmation	other	Environmental Confirmations	

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrial-controls/mall

Cax online generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SB2202-2AC01/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2202-2AC01

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