



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

Design of the product		Complete unit round
Enclosure:		
Number of control points		1
Actuator:		
Design of the operating mechanism		selector switch
Manner of function of the actuating element		Latching
Product expansion 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
Vibration resistance		
• acc. to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating frequency maximum	1/h	1 000
Mechanical service life (switching cycles)		
• typical		300 000
Protection class IP		IP65
Equipment marking		
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		S
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S
Operating voltage		
• Rated value	V	5 ... 250

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
Operating current at AC-12		
• at 60 V Rated value	A	10
• at 110 V Rated value	A	10
• at 24 V Rated value	A	10
• at 230 V Rated value	A	10
Operating current at AC-15		
• at 230 V Rated value	A	4
Operating current		
• at DC-12		
— at 60 V Rated value	A	5
— at 110 V Rated value	A	2.5
• 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

Connections/ Terminals:

Type of electrical connection	tab terminals
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Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

Installation/ mounting/ dimensions:

Mounting type		front mounting
Shape of the installation opening		round
Mounting diameter	mm	16

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Special Test Certificate](#)

[Environmental Confirmations](#)

[other](#)

other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB22022AC01>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SB22022AC01/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22022AC01&lang=en

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