

TOGGLE SWITCH, 16MM, ROUND, PLASTIC, RED, 3 SWITCH POSITIONS I-O-II, LATCHING, ACTUATING ANGLE 2X62 DEGREES 1NO, 1NO

Design of the product	Complete unit round
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### Enclosure:

Number of control points	1
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### 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	3
Actuating angle	
• clockwise	° 62
• anticlockwise	° 26

### 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
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### 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
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g

<b>Operating frequency maximum</b>	1/h	1 000
<b>Mechanical service life (switching cycles)</b>		
• typical		300 000
<b>Protection class IP</b>		IP65
<b>Equipment marking</b>		
• 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
<b>Operating voltage</b>		
• Rated value	V	5 ... 250

#### Auxiliary circuit:

<b>Number of NC contacts</b>		
• for auxiliary contacts		0
<b>Number of NO contacts</b>		
• for auxiliary contacts		2
<b>Number of CO contacts</b>		
• for auxiliary contacts		0
<b>Operating current at AC-12</b>		
• 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
<b>Operating current at AC-15</b>		
• at 230 V Rated value	A	4
<b>Operating current</b>		
• 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:

<b>Type of electrical connection</b>	tab terminals
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#### Ambient conditions:




<b>Ambient temperature</b>		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>	front mounting
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Shape of the installation opening		round
Mounting diameter	mm	16

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC		 EG-Konf.	<a href="#">Special Test Certificate</a> <a href="#">other</a> <a href="#">Environmental Confirmations</a>

#### 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=3SB22102DC01>

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

<http://support.automation.siemens.com/WW/view/en/3SB22102DC01/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=3SB22102DC01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22102DC01&lang=en)

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