



TOGGLE SWITCH, 16MM, ROUND, PLASTIC, RED, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 62 DEGREES

Actuato/ signaling device:		
Design of the product		Single device 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
General technical details:		

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 <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S S
Tightening torque / of the screws in the bracket / maximum	N·m	0.4
Ambient temperature <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	°C °C	-25 ... +70 -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



[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/3SB2000-2AC01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2000-2AC01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2000-2AC01)

---

last change:

Jul 7, 2014