



Figure similar

KEYSWITCH, 16MM, ROUND, PLASTIC, CES, 3 SWITCH POSITIONS I-O-II, MOMENTARY CONTACT RETURN FROM LEFT AND RIGHT, ACTUATING ANGLE 2X50 DEGREES KEY REMOVAL O

Design of the product		Single device round
<b>Enclosure:</b>		
Number of control points		1
<b>Actuator:</b>		
Design of the operating mechanism		Key-operated switch
Manner of function of the actuating element		Momentary contact type
Product expansion optional Light source		No
Material of the actuating element		plastic
Outer diameter of the actuating element	mm	19
Type of unlocking device		without
Number of switching positions		3
Switch position for key distraction		O
Actuating angle		
• clockwise	°	50
• anticlockwise	°	50
Lock make		CES
<b>Front ring:</b>		
Product component front ring		Yes
Design of the front ring		Standard
Material of the front ring		plastic
Color of the front ring		black
<b>Holder:</b>		
Material of the holder		Plastic
<b>General technical data:</b>		

<b>Product function</b>		
• EMERGENCY OFF function		No
• EMERGENCY STOP function		No
<b>Vibration resistance</b>		
• 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




#### 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
<b>Shape of the installation opening</b>		round
<b>Mounting diameter</b>	mm	16

#### Certificates/ approvals:

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

#### 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/industrymall>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB20004QA01>

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

<http://support.automation.siemens.com/WW/view/en/3SB20004QA01/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=3SB20004QA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB20004QA01&lang=en)

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