



Figure similar

KEYSWITCH, 16MM, ROUND, PLASTIC, CES, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 62 DEGREES KEY REMOVAL O+I, 1NO

Design of the product		Complete unit 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		Latching
Product expansion optional Light source		No
Material of the actuating element		plastic
Type of unlocking device		key unlatching
Number of switching positions		2
Switch position for key distraction		O+I
Actuating angle		62
• clockwise	°	
Lock make		CES
<b>Front ring:</b>		
Product component front ring		No
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>Contact block/ lampholder:</b>		
Number of lampholders		0
Number of switching elements		1

### General technical data:

<b>Product function</b>		
• positive opening		No
• EMERGENCY STOP function		No
<b>Type of voltage</b>		
• of the operating voltage		AC/DC
<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
<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		1
<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:

Type of electrical connection	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:

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](#)

[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/industrymall>

#### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB22024LB01>

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

<http://support.automation.siemens.com/WW/view/en/3SB22024LB01/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=3SB22024LB01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22024LB01&lang=en)

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