

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



Design of the product	Complete unit round
Enclosure:	
Number of command points	1
Actuator:	
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
Actuating angle	
• clockwise	62°
Lock make	CES
Front ring:	
Product component front ring	No
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
Protection class IP	IP65
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	300 000
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
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 24 V rated value	10 A
• at 60 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
Operating current at AC-15	
• at 24 V rated value	4 A
• at 110 V rated value	4 A
• at 230 V rated value	4 A
Operating current at DC-12	
• at 24 V rated value	6 A
• at 60 V rated value	5 A
• at 110 V rated value	2.5 A

<ul style="list-style-type: none"> • at 230 V rated value 	1 A
Operating current at DC-13	
<ul style="list-style-type: none"> • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 230 V rated value 	3 A 1.2 A 0.7 A 0.3 A

Connections/ Terminals:

Type of electrical connection	tab terminals
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Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

Installation/ mounting/ dimensions:

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

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC		 EG-Konf.	spezielle Prüfbescheinigungen n Umweltbestätigung Bestätigungen

other
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Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB22024LA01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB22024LA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB22024LA01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22024LA01&lang=en

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