

CES KEY-OPERATED SWITCH, 26X26MM SQUARE, PLASTIC, LOCK NO. SSG10, WITH 2 KEYS, 2 SWITCH POSITIONS O-I, MAINT. CONTACT, ACTUATING ANGLE 50 DEG, 12/14 OCLOCK, REMOVAL POS. O, WITH HOLDER

Design of the product	Single device square
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Enclosure:

Number of command points	1
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Actuator:

Design of the operating mechanism	Key-operated switch
Manner of function of the actuating element	Latching
Product extension optional Light source	No
Color	
• of the actuating element	Silver
Material of the actuating element	metal
Type of unlocking device	key unlatching
Number of switching positions	2
Switch position for key distraction	O
Actuating angle	
• clockwise	50°
Lock make	CES

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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General technical data:

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66
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
Connections/ Terminals:	
Tightening torque of the screws in the bracket	0.9 ... 1.1 N·m
Safety related data:	
B10 value	
• with high demand rate acc. to SN 31920	50 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	20 %
• with high demand rate acc. to SN 31920	20 %
Failure rate [FIT]	
• with low demand rate acc. to SN 31920	100 FIT
T1 value for proof test interval or service life acc. to IEC 61508	20 y
Ambient conditions:	
Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6
Installation/ mounting/ dimensions:	
Mounting type	front mounting
Shape of the installation opening	square
Mounting height	64 mm
Installation width	30 mm
Installation depth	29 mm
Certificates/approvals	

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 EAC	 EG-Konf.	 ABS
		spezielle Prüfbescheinigungen n	 DNV

Shipping Approval	other
 LRS	 PRS
 RINA	Bestätigungen Umweltbestätigung sonstig

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=3SB3110-4LD01>

Cax online generator

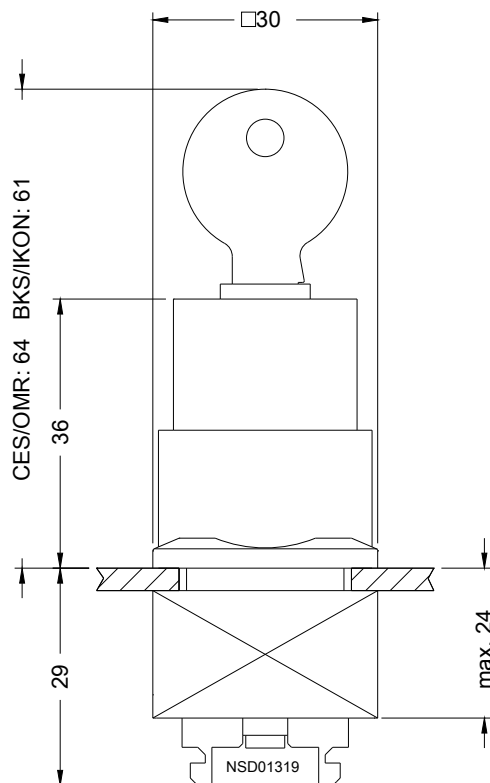
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3110-4LD01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3110-4LD01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3110-4LD01&lang=en



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