

26X26MM PLASTIC SQUARE ACTUATOR: CES KEY-
OPER.SWITCH WITH 2 KEYS LATCHING 2 SWITCH POSITIONS
O-I LOCK NO LSG 1, REMOVAL POS. O+I WITH HOLDER

Design of the product	Single device square
Enclosure:	
Number of command points	1
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
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
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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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

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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		 EG-Konf.	spezielle Prüfbescheinigungen n  ABS  DNV

Shipping Approval	other
 LRS  PRS  RINA	sonstig Bestätigungen Umweltbestätigung

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=3SB3110-4LF01>

Cax online generator

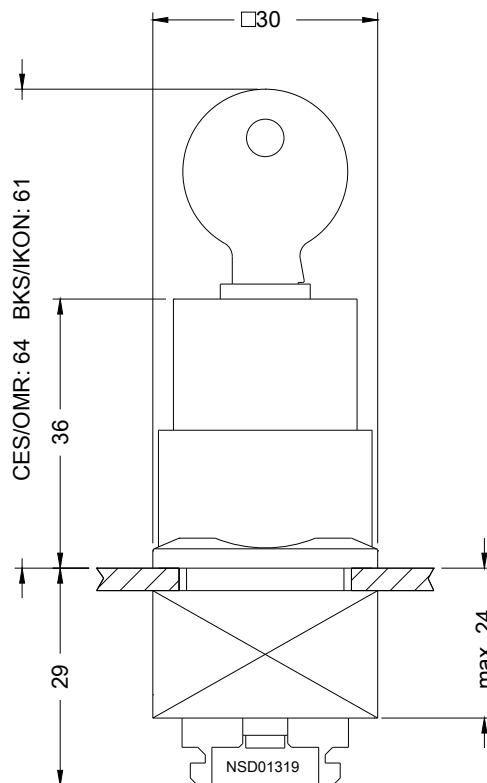
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3110-4LF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3110-4LF01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3110-4LF01&lang=en



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