

26X26MM PLASTIC SQUARE ACTUATOR: CES KEY-  
OPER.SWITCH WITH 2 KEYS LEFT  
LATCH.,RI.MOMEN.CONT.TYPE 3 SWITCH POSITIONS I-O-II  
LOCK NO SSG 10, REMOVAL POS. O WITHOUT 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 (left), momentary contact (right)
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	3
Switch position for key distraction	O
Actuating angle	
• clockwise	50°
• anticlockwise	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

### 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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#### Safety related data:

<b>B10 value</b>	
• with high demand rate acc. to SN 31920	50 000
<b>Proportion of dangerous failures</b>	
• with low demand rate acc. to SN 31920	20 %
• with high demand rate acc. to SN 31920	20 %
<b>Failure rate [FIT]</b>	
• with low demand rate acc. to SN 31920	100 FIT
<b>T1 value for proof test interval or service life acc. to IEC 61508</b>	20 y

#### Ambient conditions:

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3K6

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>	front mounting
<b>Shape of the installation opening</b>	square
<b>Mounting height</b>	64 mm
<b>Installation width</b>	30 mm
<b>Installation depth</b>	29 mm

#### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
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[spezielle Prüfbescheinigung](#)  
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#### Shipping Approval

other



[Bestätigungen](#)

#### 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=3SB3110-4RD01-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3110-4RD01-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3110-4RD01-Z B01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3110-4RD01-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3110-4RD01-Z B01&lang=en)

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