

22MM PLASTIC ROUND ACTUATOR: CES KEY-OPER.SWITCH
WITH 2 KEYS 2 SWITCH POSITIONS O-I LATCHING LOCK NO
SSG 10, REM. POS. O+I WITH HOLDER Z= 20 UNITS PACKED

Design of the product

Single device 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 extension optional Light source

No

Color

- of the actuating element

Silver

Material of the actuating element

metal

Outer diameter of the actuating element

28.5 mm

Type of unlocking device

key unlatching

Number of switching positions

2

Switch position for key distraction

O+I

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
- EMERGENCY STOP function

No

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	1 ... 1.2 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	round
Mounting diameter	22 mm
Mounting height	64 mm
Installation width	28.5 mm
Installation depth	29 mm
Certificates/approvals	

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

Shipping Approval				other	
				sonstig	Umweltbestätigung
DNV	LRS	PRS	RINA		

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=3SB3000-4LD11-Z X90>

Cax online generator

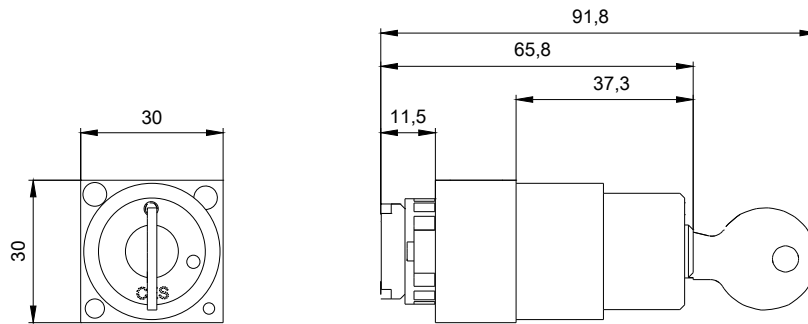
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3000-4LD11-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3000-4LD11-Z X90>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3000-4LD11-Z X90&lang=en



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