

Reference: 3SB3110-4LD01

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

[Buy it at Electric Automation Network](#)



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	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