SIEMENS

Product data sheet

3SB3500-4LF11

22MM METAL ROUND ACTUATOR: CES KEY-OPER.SWITCH WITH 2 KEYS LATCHING 2 SWITCH POSITIONS O-I LOCK NO LSG 1, REMOVAL POS. O WITH HOLDER

Actuator:					
Design of the product		Single device round			
Design of the operating mechanism		Key-operated switch			
External diameter / of the activation element	mm	28.5			
Functionality / of the actuator		Latching			
Type of unlocking device		key unlatching			
Color / of the activation element		Silver			
Material / of the activation element		metal			
Make of the lock		CES			
Number of switching positions		2			
Switch position for key distraction		I-O-II			
Actuating angle					
• clockwise	o	50			
Product component / front ring		Yes			
Material / of the front ring		metal			
Color / of the front ring		silver			
Design of the front ring		Standard			
Product function / EMERGENCY STOP function		No			
Holder:					
Material / of the holder		Metal			
General technical data:					
Resistance against shock					
 for devices without incandescent lamp / according to IEC 60068- 2-27 		<= 50g			
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g			
Operating cycles / maximum	1/h	1,000			
Mechanical operating cycles as operating time / typical		300,000			
Product extension / optional / fluorescent materials		No			
Reference code					
according to DIN EN 61346-2		S			

 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N∙m	1
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 +80
Protection class IP		IP67
B10 value / with high demand rate / according to SN 31920		50,000
Proportion of dangerous failures		
• with high demand rate / according to SN 31920	%	20
with low demand rate / according to SN 31920	%	20
Failure rate [FIT] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	а	20
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	64
Mounting depth	mm	29

Certificates/ approvals:

General Product	Approval		Declaration of Conformity	Test Certificates
(SA)	EAC		CE EG-Konf.	Special Test Certificate
Shipping Approva	al			
ABS	ĴŠ DIVV DIVV	Lloyd's Kegister Irs	PRS	RINA
other				
Confirmation	other	Environmental Confirmations		

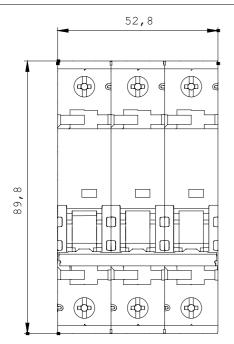
Further information:

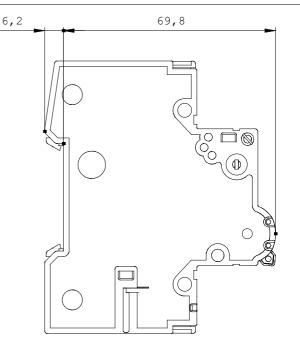
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Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SB3500-4LF11/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-4LF11





last change:

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