



22MM PLASTIC ROUND ACTUATOR: CES KEY-  
OPER.SWITCH WITH 2 KEYS 2 SWITCH POSITIONS 0-  
LATCHING LOCK NO SSG 10,  
REMOVAL POS. I WITH HOLDER

**Actuator / signaling device:**

Design of the operating mechanism	Key-operated switch		
Type of unlocking device	key unlatching		
Material / of the activation element	metal		
Make of the lock	CES		
Number of switching positions	2		
Switch position for key distraction	I		
Actuating angle	°	50	
• clockwise			
Product component / front ring	Yes		
Material / of the front ring	plastic		
Color / of the front ring	black		
Design of front ring	Standard		
Product function / EMERGENCY STOP function	No		

**Holder:**

Material / of holder	Plastic
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**General technical details:**

Resistance against shock	
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• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		300,000
<b>Item designation</b>		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP66
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Type of mounting</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	28.5
<b>Mounting diameter</b>	mm	22
<b>Mounting height</b>	mm	64
<b>Mounting depth</b>	mm	29

#### Certificates/approvals:

General Product Approval	Test Certificates
 CSA	<a href="#">Special Test Certificate</a>
 GOST	
 UL	
<b>Shipping Approval</b>	
 ABS	 LRS
 BUREAU VERITAS	 DNV
 PRS	 RINA
<b>other</b>	
<a href="#">Confirmation</a>	<a href="#">other</a>
	 UL

#### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

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

Cax online generator:

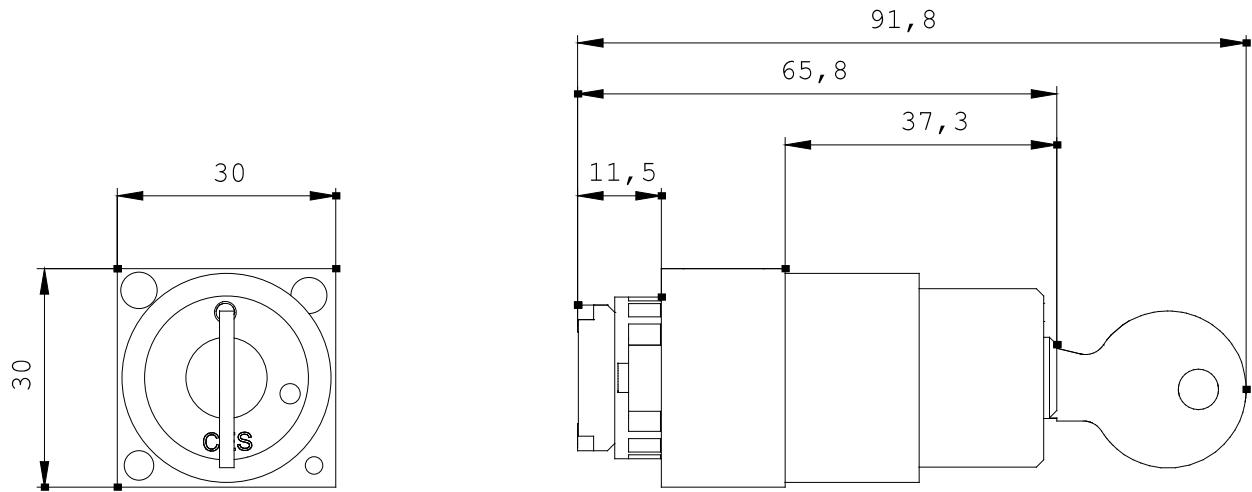
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3000-4LD21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3000-4LD21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-4LD21)



last change:

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