



22MM PLASTIC ROUND ACTUATOR: CES KEY-OPER.SWITCH WITH 2 KEYS 2 SWITCH POSITIONS O-I MOMENTARY CONTACT TYPE LOCK NO SSG 10, REMOVAL POS. O 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		O
Actuating angle		
• clockwise	°	50
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

General technical details:		
Resistance against shock		

• 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>		S
• 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



CSA



GOST



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##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

##### other

[Confirmation](#)

[other](#)



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#### 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:

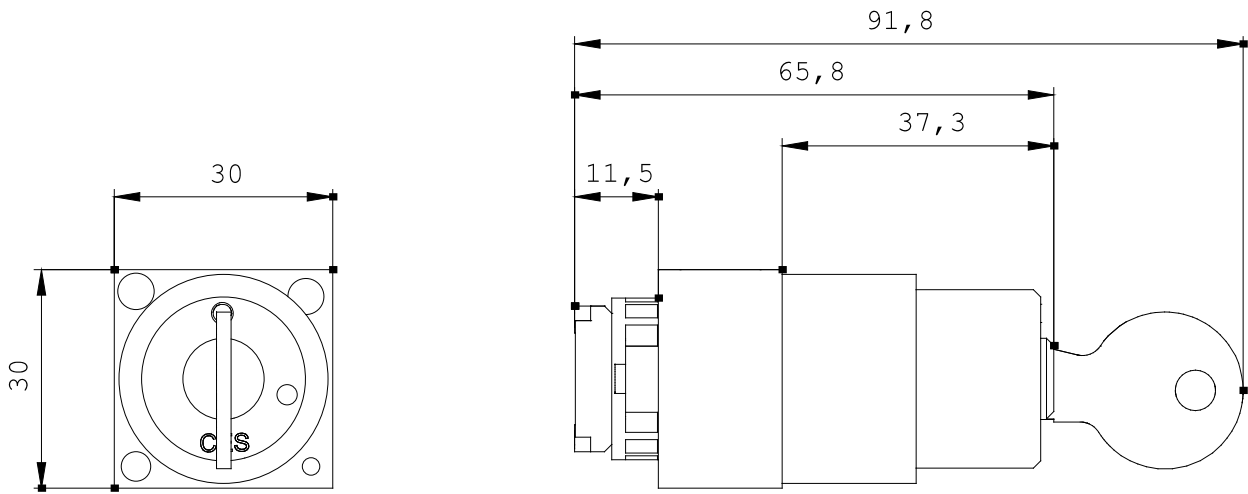
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3000-4MD01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3000-4MD01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-4MD01)



last change:

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