



22MM METAL ROUND ACTUATOR: CES KEY-  
OPER.SWITCH WITH 2 KEYS MOMENTARY CONTACT  
TYPE 3 SWITCH POSITIONS I-O-II LOCK NO SSG 10,  
REMOVAL POS. O WITH HOLDER

### Actuator:

Design of the operating mechanism		key-operated switch with 3 switch positions
Shape / of the activation element		round
Manner of function / of the activation element		
• arresting lock		No
• tentative		Yes
Outer diameter / of the activation element	mm	28.5
Material / of the activation element		plastic

### Button:

Design of the button		raised
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### Front ring:

Material / of the front ring		metal
Color / of the front ring		silver

### General technical details:

Design of the product		with 3 switch positions
Number of control points		1
Number of indicator lights / installable		0
Number of switching positions		3

Switch position for key distraction		O
Product extension / optional / fluorescent materials		No
Product function / emergency-OFF function		No
Type of unlocking device		key unlatching
Resistance against shock <ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>		<= 50g
Operating cycles / maximum	1/h	1,000
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Mechanical operating cycles as operating time / typical		300,000
Item designation <ul style="list-style-type: none"> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> <li>• according to DIN EN 61346-2</li> </ul>		S S

#### Auxiliary Contacts:

Number of NC contacts / for auxiliary contact		0
Number of NO contacts / for auxiliary contact		0
Number of change-over switches / for auxiliary contact		0







#### Installation/mounting/dimensions:

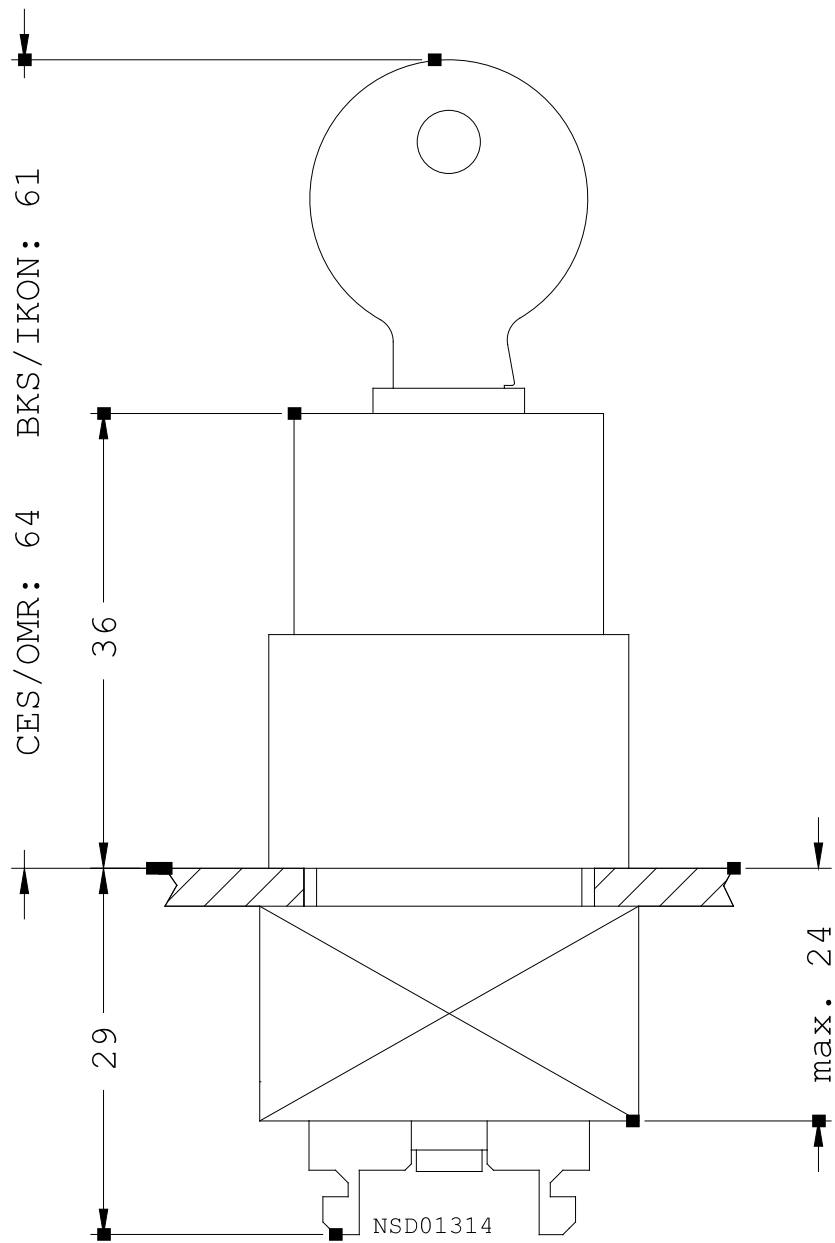
Product component / front ring		Yes
Material / of the housing		metal
Type of mounting		front mounting
Installation width	mm	22
Shape / of the installation hole		round
Mounting diameter	mm	22
Height	mm	30
Width	mm	30
Depth	mm	93
Tightening torque / of the screws in the holder / maximum	N·m	1

#### Ambient conditions:

Ambient temperature <ul style="list-style-type: none"> <li>• during the operating phase</li> <li>• during storage</li> </ul>	°C °C	70 ... -25 -40 ... 80
Protection class IP		IP67
Climatic class / according to DIN EN ISO 6270-2		KTW24

#### Certificates/approvals:

General Product Approval		Test Certificates	
	<a href="#">ROSTEST</a>		<a href="#">Manufacturer</a>
Shipping Approval			
<a href="#">ABS</a>			
		<a href="#">PRS</a>	
other			
<a href="#">Manufacturer</a>			
Further information:			
<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>			
<b>Industry Mall (Online ordering system)</b> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>			
<b>CAX-Online-Generator</b> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>			
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="http://support.automation.siemens.com/WW/view/en/3SB3500-4QD01/all">http://support.automation.siemens.com/WW/view/en/3SB3500-4QD01/all</a>			
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-4QD01">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-4QD01</a>			



last change:

Sep 6, 2010