

22MM METAL ROUND ACTUATOR: BKS KEY-  
OPER.SWITCH WITHOUT KEY LATCHING 2 SWITCH  
POSITIONS O-I LOCK NO E7 (VW),  
REMOVAL POS. O WITH HOLDER

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Key-operated switch
Outer diameter / of the actuating element	mm	28.5
Manner of function / of the actuating element		Latching
Type of unlocking device		key unlatching
Color / of the actuating element		Silver
Material / of the actuating element		metal
Lock make		BCS
Number of switching positions		2
Switch position for key distraction		O
Actuating angle		
<ul style="list-style-type: none"> <li>• clockwise</li> </ul>	°	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

General technical data:		
Shock resistance		
<ul style="list-style-type: none"> <li>• for devices without incandescent lamp / acc. to IEC 60068-2-27</li> </ul>		<= 50g
Vibration resistance / acc. to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating frequency / maximum	1/h	1,000
Mechanical service life (switching cycles) / typical		300,000
Product expansion / optional / Light source		No
Reference code		
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul>		S
<ul style="list-style-type: none"> <li>• acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750</li> </ul>		S
Ambient temperature		

• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP67
<b>Climate class / during operation / acc. to EN 60721</b>		3K6
<b>Mounting type</b>		front mounting
<b>Shape / of the installation opening</b>		round
<b>Installation width</b>	mm	28.5
<b>Mounting diameter</b>	mm	22
<b>Mounting height</b>	mm	61
<b>Installation depth</b>	mm	29

#### Certificates/ approvals:

##### General Product Approval



[Special Test Certificate](#)

EG-Konf.

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### 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

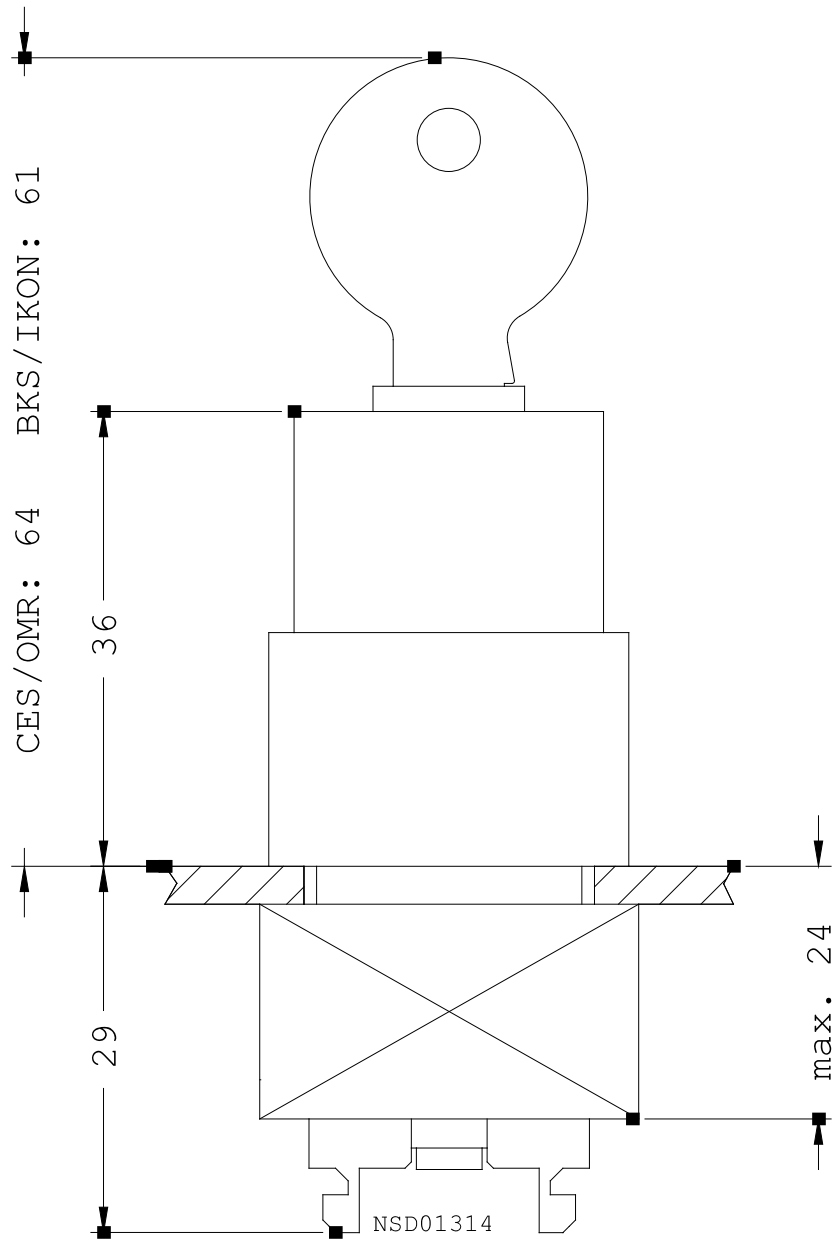
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3500-5AE51/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3500-5AE51](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-5AE51)



last change:

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