



22MM METAL ROUND ACTUATOR: CES KEY-
OPER.SWITCH WITH 2 KEYS RIGHT
LATCH.,LE.MOMEN.CONT.TYPE 3 SWITCH POSITIONS I-
O-II LOCK NO SSG 10,
REMOVAL POS. II 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		Momentary contact (left), latching (right)
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		3
Switch position for key distraction		II
Actuating angle		
• clockwise	°	50
• anticlockwise	°	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 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature • during operating • during storage	°C °C	-25 ... +70 -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 • with low demand rate / according to SN 31920	% %	20 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	a	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
 CSA		 UL	 EG-Konf.	Special Test Certificate
Shipping Approval				
 ABS	 DNV	 LRS	 PRS	 RINA
other				
Confirmation	other	Environmental Confirmations		

Further information:

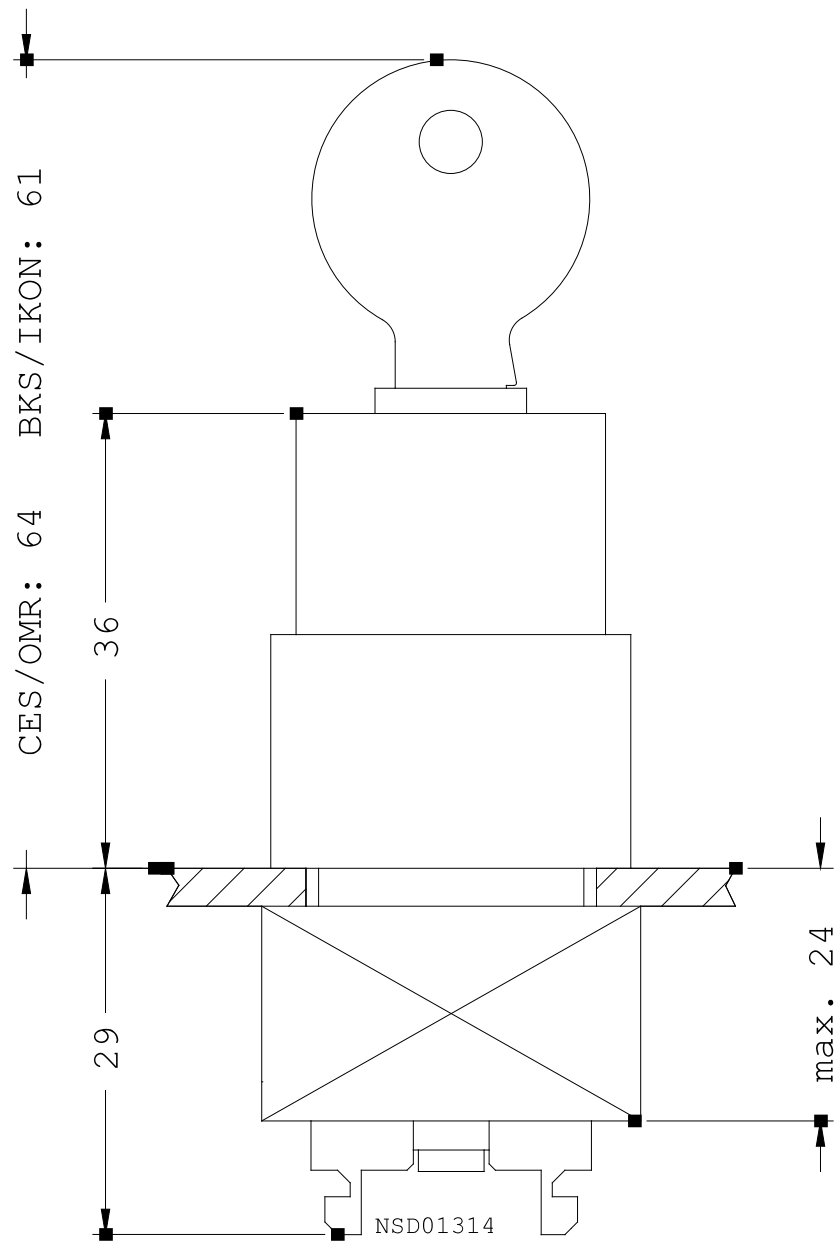
Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>

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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3SB3500-4SD31/all>

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

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