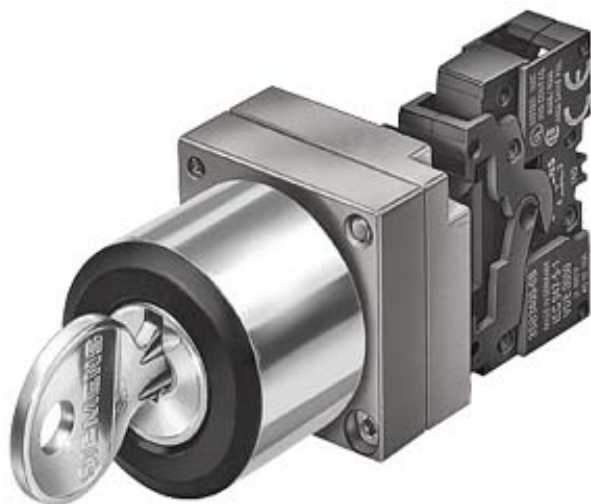




22MM ROUND METAL COMPLETE UNIT COMBINATION:
RONIS LOCK WITH 2 KEYS MAINTAINED CONTACT 2
SWITCH POSITIONS O-I SCREW CONNECTION,
1NO+1NC LOCK NUMBER SB 30,
REMOVE O+I WITH HOLDER POSSIBLE SPECIAL LOCKS
FOR RONIS KEYSWITCHES: SB31,
455, 421

Enclosure:

Material / of the enclosure		metal
Form / of the enclosure front		round

Actuator / signaling device:

Design of the product		Complete unit, round
Design of the operating mechanism		Key-operated switch
Type of unlocking device		key unlatching
Material / of the activation element		metal
Number of switching positions		2
Actuating angle		
• clockwise	°	50
Switch position for key distraction		O+I
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Design of the front ring		Standard
Make of the lock		RONIS

Holder:

Material / of the holder		Metal
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Contact block / lampholder		
Design of the electrical connection		screw-type terminals
Number of switching elements		1
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		Yes
Number of lampholders		0
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		No

Accessories:		
Product component / holder for 3 switching elements		No

General technical details:		
Type of voltage / of the operating voltage		AC/DC
Operating voltage		
• rated value	V	5 ... 400
Operating current		
• at AC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at 400 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	6
• at 48 V / rated value	A	6
• at 110 V / rated value	A	6
• at 230 V / rated value	A	6
• at 400 V / rated value	A	3
• at DC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 48 V / rated value	A	1.5
• at 110 V / rated value	A	0.7

• at 230 V / rated value • for devices without incandescent lamp / according to IEC 60068-2-27	A	0.3 ≤ 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
Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum • during operating • during storage	N·m °C °C	1 -25 ... +70 -40 ... +80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	44
Mounting depth	mm	63

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

Test Certificates

[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>

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/3SB3601-4AD11/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3601-4AD11

last change:

Jan 21, 2013