



22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:
 RONIS LOCK WITH 2 KEYS MAINTAINED CONTACT 3
 SWITCH POSITIONS I-O-II SCREW CONNECTION,
 1S,
 1S LOCK NUMBER SB 30, REMOVE I-O+II WITH HOLDER
 POSSIBLE SPECIAL LOCKS FOR RONIS KEYSWITCHES:
 SB31,
 455, 421

Actuator:

Design of the product	Complete unit round
Design of the operating mechanism	Key-operated switch
Functionality / of the actuator	Latching
Type of unlocking device	key unlatching
Color / of the activation element	Silver
Material / of the activation element	metal
Make of the lock	RONIS
Number of switching positions	3
Switch position for key distraction	I+O+II
Product component / front ring	Yes
Material / of the front ring	plastic
Color / of the front ring	black
Design of the front ring	Standard
Product function / EMERGENCY STOP function	No

Holder:

Material / of the holder	Plastic
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Contact block/ lampholder:

Design of the electrical connection	screw-type terminals
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Number of switching elements		2
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		2
Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		No
Number of lampholders		0
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		No

Accessories:

Product component / holder for 3 switching elements

Yes

General technical data:

Voltage type / of operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	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	A	0.3

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
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		IP66
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	44
Mounting depth	mm	63

Certificates/ approvals:

General Product Approval



[Special Test Certificate](#)

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/3SB3210-4DD11/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3210-4DD11

last change:

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