



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

Actuator / signaling device:

Design of the operating mechanism	Key-operated switch
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	2
Switch position for key distraction	O+I
Product component / front ring	Yes
Material / of the front ring	plastic
Color / of the front ring	black
Design of front ring	Standard
Product function / EMERGENCY STOP function	No

Contact block / lampholder

Design of the electrical connection	screw-type terminals
Number of switching elements	1
Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	1
Number of change-over switches / 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

No

General technical details:

Type of voltage / of the 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
Item designation		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
Protection class IP		IP66
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	49

Certificates/approvals:

General Product Approval

Declaration of Conformity

Test Certificates



CCC



CSA



GOST



UL



EG-Konf.

[Special Test Certificate](#)

Shipping Approval



ABS



BUREAU
VERITAS



DNV



LRS



PRS



RINA

other

[Confirmation](#)

[other](#)



UL

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

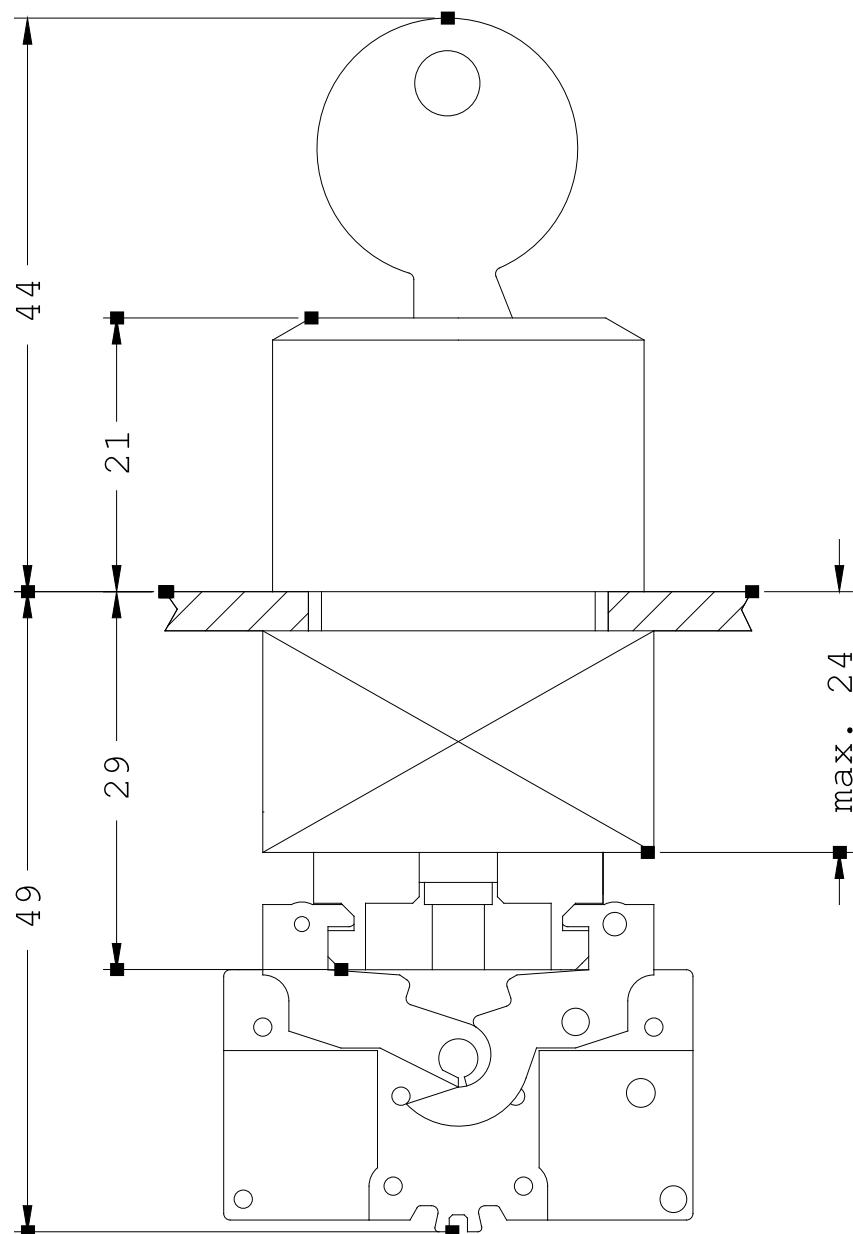
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

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

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

<http://support.automation.siemens.com/WW/view/en/3SB3202-4AD11/all>



last change:

Jul 17, 2012