# **SIEMENS**

Product data sheet 3SB3201-4AD11



RONIS KEY-OPERATED SWITCH 22MM, ROUND, PLASTIC, LOCK NUMBER SB 30, WITH 2 KEYS, 2 SWITCH POSITIONS O-I LATCHING, ACTUATING ANGLE 50 DEGREES, 1200/1400 HOURS, REMOVE KEY O+I, WITH HOLDER, 1NO+1NC, SCREW CONNECTION, POSSIBLE SPECIAL LOCKS: SB31, 421, 455

Actuator / signaling device:			
Design of the product	Complete unit, round		
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 the front ring	Standard		
Product function / EMERGENCY STOP function	No		

Material / of the holder	Plastic
Contact block / lampholder	
Design of the electrical connection	screw-type terminals
Number of switching elements	1

Holder:

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				
• minimum	V	5		
• maximum	V	400		
Operating current				
• at AC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	Α	10		
• at 110 V / rated value	Α	10		
• at 230 V / rated value	Α	10		
• at 400 V / rated value	Α	10		
• at AC-15				
• at 24 V / rated value	Α	6		
• at 48 V / rated value	Α	6		
• at 110 V / rated value	Α	6		
• at 230 V / rated value	Α	6		
• at 400 V / rated value	Α	3		
• at DC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	Α	5		
• at 110 V / rated value	Α	2.5		
• at 230 V / rated value	Α	1		
• at DC-13				
• at 24 V / rated value	Α	3		
• at 48 V / rated value	Α	1.5		
• at 110 V / rated value	Α	0.7		
• at 230 V / rated value	Α	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
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 <b>+</b> 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	63

# Certificates/approvals:

### **General Product Approval**

Declaration of Conformity

**Test Certificates** 











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:

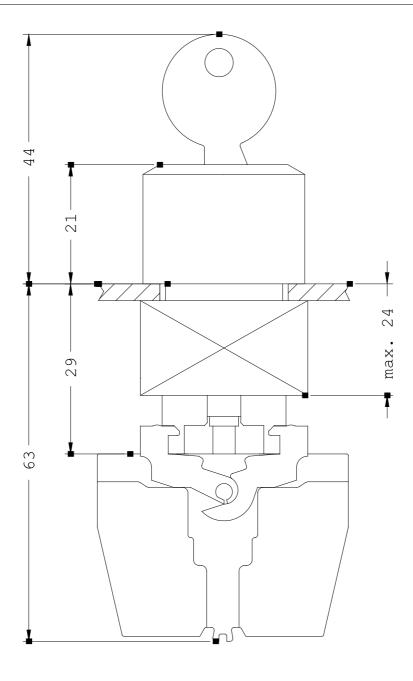
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3201-4AD11/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3201-4AD11



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