



Figure similar

RONIS KEY-OPERATED SWITCH, 22MM, ROUND, PLASTIC, LOCK NO. SB30, WITH 2 KEYS, 2 SWITCH POSITIONS O-I, LATCHING, 10:30H/13:30H, KEY REMOVAL POS. O+I, WITH HOLDER, 1NO, SCREW TERMINAL, POSSIBLE SPECIAL LOCKS: SB31, 421, 455

product brand name		SIRIUS ACT
Product designation		Commanding and signaling devices
Design of the product		Key-operated switch
Manufacturer article number		
<ul style="list-style-type: none"> • of supplied contact module 		3SU1400-1AA10-1BA0
<ul style="list-style-type: none"> • of the supplied holder 		3SU1500-0AA10-0AA0
<ul style="list-style-type: none"> • of the supplied actuator 		3SU1000-4BF11-0AA0

Actuator:

Manner of function of the actuating element		latching, 90° (10:30 h/13:30 h)
Product expansion optional Light source		No
Color		
<ul style="list-style-type: none"> • of the actuating element 		Silver
Material of the actuating element		metal
Shape of the actuating element		Key
Outer diameter of the actuating element	mm	29.45
Number of contact modules		1
Number of switching positions		2
Switch position for key distraction		O+I
Actuating angle		
<ul style="list-style-type: none"> • clockwise 	°	90
Lock make		RONIS
Key number		SB30

Front ring:

Product component front ring		Yes
Design of the front ring		Standard

Material of the front ring		plastic
Color of the front ring		black

Holder:

Material of the holder		Plastic
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General technical data:

Product function		
• positive opening		No
Product component		
• Light source		No
Insulation voltage		
• Rated value	V	500
Degree of pollution		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
Surge voltage resistance Rated value	kV	6
Operating frequency maximum	1/h	1 800
Mechanical service life (switching cycles)		
• typical		1 000 000
Electrical endurance (switching cycles)		
• typical		10 000 000
Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical		10 000 000
Thermal current	A	10
Protection class IP		
• of the terminal		IP20
Equipment marking		
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required		gG / Dz 10 A, quick-acting / Dz 10 A
Operating voltage		
• Rated value	V	5 ... 500

Power Electronics:

Contact reliability		One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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Auxiliary circuit:

Number of NC contacts		
• for auxiliary contacts		0
Number of NO contacts		
• for auxiliary contacts		1
Number of CO contacts		

• for auxiliary contacts		0
Design of the contact of the auxiliary contacts		Silver alloy

Connections/ Terminals:

Type of electrical connection		
• of modules and accessories		Screw-type terminal
Type of connectable conductor cross-section		
• solid with core end processing		2x (0.5 ... 0.75 mm ²)
• solid without core end processing		2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing		2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing		2x (1,0 ... 1,5 mm ²)
• for AWG conductors		2x (18 ... 14)
Tightening torque		
• for auxiliary contacts with screw-type terminals	N·m	0.8 ... 0.9

Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

Installation/ mounting/ dimensions:

Mounting type		
• of modules and accessories		Front plate mounting
Height	mm	40
Width	mm	30
Shape of the installation opening		round
Mounting diameter	mm	22

Certificates/ approvals:

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

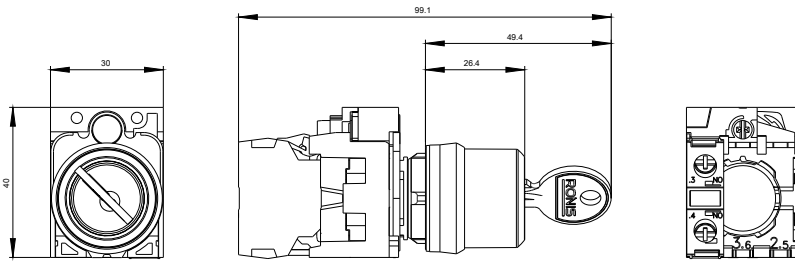
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11004BF111BA0>

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

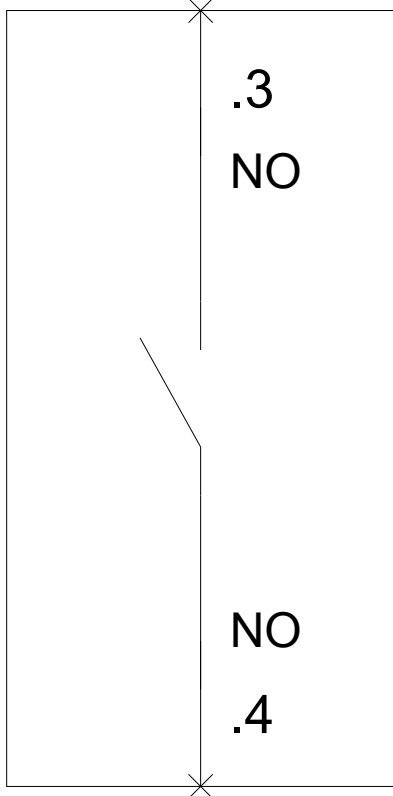
<http://support.automation.siemens.com/WW/view/en/3SU11004BF111BA0/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11004BF111BA0&lang=en



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