

RONIS KEY-OPERATED SWITCH, 22MM, ROUND, PLASTIC WITH METAL FRONT RING, LOCK NO. SB30, WITH 2 KEYS, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 90 DEG., 10:30H/13:30H, KEY REMOVAL POS. O+I, WITH HOLDER, 1NO, SCREW TERMINAL



Figure similar

product brandname	SIRIUS ACT
Manufacturer's article number	
<ul style="list-style-type: none"> • of supplied contact module • 1 of supplied contact module • of the supplied holder • of the supplied actuator 	<ul style="list-style-type: none"> 3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 3SU1500-0AA10-0AA0 3SU1030-4BF11-0AA0
Enclosure	
Number of command points	1
Actuator	
Manner of function of the actuating element	latching, 90° (10:30 h/13:30 h)
Product extension 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	29.5 mm
Number of contact modules	1

Number of switching positions	2
Switch position for key distraction	O+I
Actuating angle	
• 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	Metal, matt
Color of the front ring	sand gray

Holder	
Material of the holder	Plastic

General technical data	
Product function	
• positive opening	No
Product component	
• Light source	No
Insulation voltage	
• rated value	500 V
Degree of pollution	3
Surge voltage resistance rated value	6 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	
• typical	300 000
Electrical endurance (switching cycles)	
• typical	10 000 000
Thermal current	10 A
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A

Continuous current of the quick DIAZED fuse link	10 A
Continuous current of the DIAZED fuse link gG	10 A
Main circuit	
Operating voltage	5 ... 500 V
• rated value	
Power Electronics	
Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit	
Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts	0
• for auxiliary contacts	
Number of NO contacts	1
• for auxiliary contacts	
Number of CO contacts	0
• for auxiliary contacts	
Connections/Terminals	
Type of electrical connection	Screw-type terminal
• of modules and accessories	
Type of connectable conductor cross-sections	2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1,0 ... 1,5 mm ²) 2x (18 ... 14)
• solid with core end processing	
• solid without core end processing	
• finely stranded with core end processing	
• finely stranded without core end processing	
• at AWG conductors	
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque	0.8 ... 0.9 N·m
• for auxiliary contacts with screw-type terminals	
Ambient conditions	
Ambient temperature	-25 ... +70 °C -40 ... +80 °C
• during operation	
• during storage	
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	
Mounting type	Front plate mounting
• of modules and accessories	
Height	40 mm
Width	30 mm

Shape of the installation opening	round
Mounting diameter	22.3 mm
Positive tolerance of installation diameter	0.4 mm
Mounting height	49.4 mm
Installation width	29.5 mm
Installation depth	49.7 mm

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
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CCC



CSA



UL



EG-Konf.

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Test Certificates	Shipping Approval
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ABS



LRS



PRS



RINA



RMRS

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Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1130-4BF11-1BA0>

Cax online generator

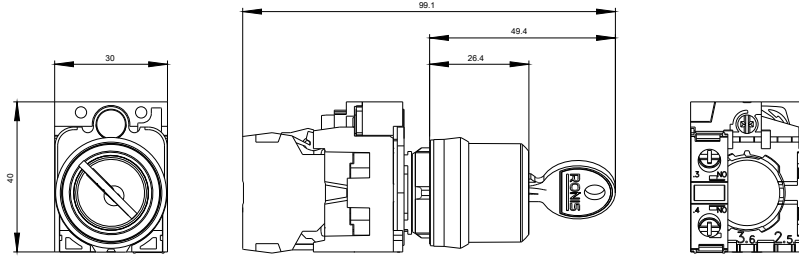
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-4BF11-1BA0>

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

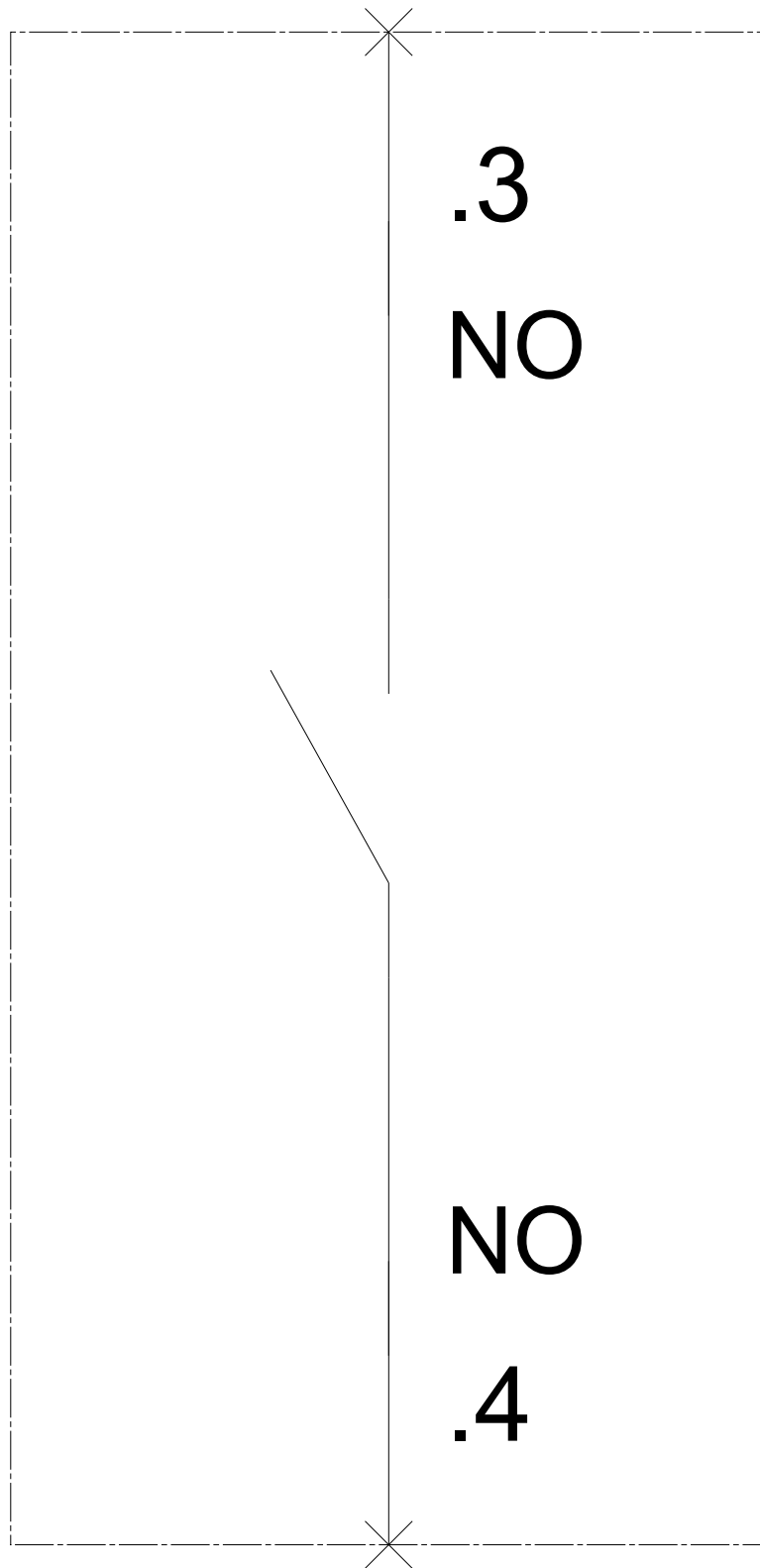
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-4BF11-1BA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1130-4BF11-1BA0&lang=en



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