

RONIS key-operated switch, 22 mm, round, metal, shiny, lock number SB30, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with holder, 1 NO+1 NC, screw terminal, possible special locks: 3SB31, 421, 455



Figure similar

<b>Product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Key-operated switches
<b>Design of the product</b>	Komplettgerät
<b>Product type designation</b>	3SU1
<b>Manufacturer's article number</b>	
<ul style="list-style-type: none"> <li>• 1 of supplied contact module</li> </ul>	<a href="#">3SU1400-1AA10-1FA0</a>
<ul style="list-style-type: none"> <li>• of the supplied holder</li> </ul>	<a href="#">3SU1550-0AA10-0AA0</a>
<ul style="list-style-type: none"> <li>• of the supplied actuator</li> </ul>	<a href="#">3SU1050-4BF11-0AA0</a>

Enclosure	
<b>Shape of the enclosure front</b>	round
<b>Number of command points</b>	1

Actuator	
<b>Manner of function of the actuating element</b>	latching, 90° (10:30 h/13:30 h)
<b>Product extension optional Light source</b>	No
<b>Color</b>	
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>	Silver
<b>Material of the actuating element</b>	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	90°
• clockwise	
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, high gloss
Color of the front ring	silver

Holder	
Material of the holder	Metal

General technical data	
Product function	Yes
• positive opening	
Product component	No
• Light source	
Insulation voltage	500 V
• rated value	
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, 13
Shock resistance	Sinusoidal half-wave 50 g / 11 ms
• acc. to IEC 60068-2-27	
Vibration resistance	10 ... 500 Hz: 5g
• acc. to IEC 60068-2-6	
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	300 000
• typical	
Electrical endurance (switching cycles)	10 000 000
• typical	
Thermal current	10 A
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
Operating voltage	

- rated value

5 ... 500 V

## Power Electronics

<b>Contact reliability</b>	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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## Auxiliary circuit

<b>Design of the contact of auxiliary contacts</b>	Silver alloy
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<b>Number of NC contacts</b>	1
• for auxiliary contacts	

<b>Number of NO contacts</b>	1
• for auxiliary contacts	

<b>Number of CO contacts</b>	1
• for auxiliary contacts	

## Connections/Terminals

<b>Type of electrical connection</b>	Screw-type terminal
• of modules and accessories	

<b>Type of connectable conductor cross-sections</b>	
• solid with core end processing	2x (0.5 ... 0.75 mm <sup>2</sup> )
• solid without core end processing	2x (1.0 ... 1.5 mm <sup>2</sup> )
• finely stranded with core end processing	2x (0.5 ... 1.5 mm <sup>2</sup> )
• finely stranded without core end processing	2x (1,0 ... 1,5 mm <sup>2</sup> )
• at AWG conductors	2x (18 ... 14)

<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
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<b>Tightening torque</b>	
• for auxiliary contacts with screw-type terminals	0.8 ... 0.9 N·m

## Ambient conditions

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C

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)
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## Installation/ mounting/ dimensions

<b>Mounting type</b>	Front plate mounting
• of modules and accessories	

<b>Height</b>	40 mm
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<b>Width</b>	30 mm
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<b>Shape of the installation opening</b>	round
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<b>Mounting diameter</b>	22.3 mm
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<b>Positive tolerance of installation diameter</b>	0.4 mm
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<b>Mounting height</b>	49.4 mm
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<b>Installation width</b>	29.5 mm
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Installation depth

71.7 mm

## Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.
 CSA		<a href="#">Declaration of the Compliance with the order</a>
 UL		

Test Certificates	Marine / Shipping
<a href="#">Special Test Certificate</a>	 ABS
	 LRS
	 PRS
	 RINA
	 RMRS

Marine / Shipping	other
 DNV-GL DNVGL.COM/AF	<a href="#">Confirmation</a>

## 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=3SU1150-4BF11-1FA0>

**Cax online generator**

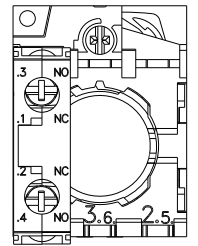
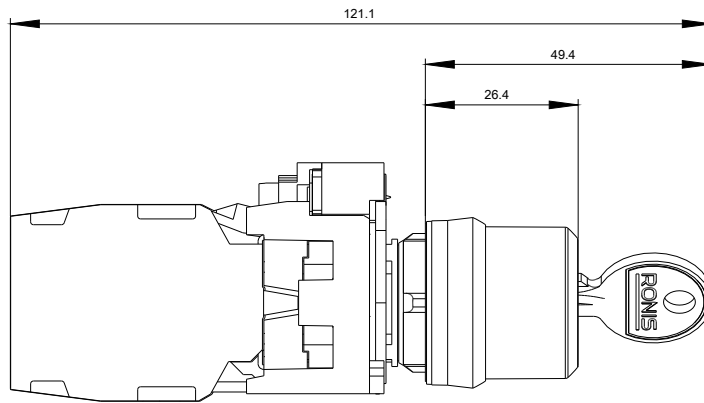
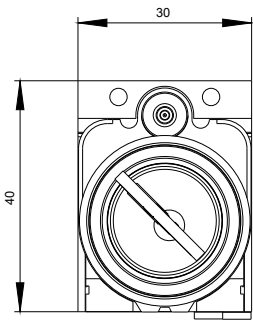
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-4BF11-1FA0>

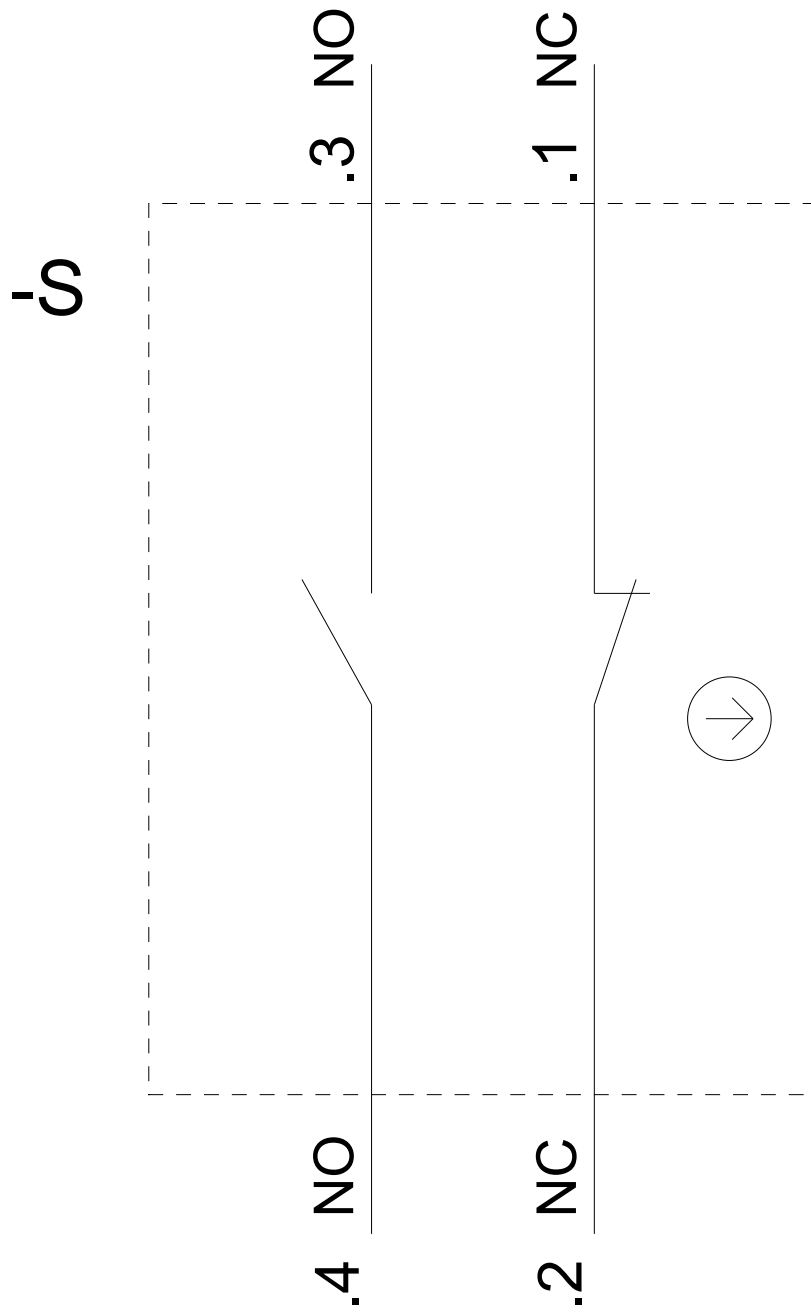
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-4BF11-1FA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1150-4BF11-1FA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-4BF11-1FA0&lang=en)





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