



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

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

Actuator:	
<b>Manner of function of the actuating element</b>	latching, 90° (10:30 h/13:30 h)
<b>Product expansion 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
<b>Shape of the actuating element</b>	Key
<b>Outer diameter of the actuating element</b>	29.5 mm
<b>Number of contact modules</b>	1
<b>Number of switching positions</b>	2
<b>Switch position for key distraction</b>	O+I
<b>Actuating angle</b>	
<ul style="list-style-type: none"> <li>• clockwise</li> </ul>	90°
<b>Lock make</b>	RONIS
<b>Key number</b>	SB30

Front ring:	
<b>Product component front ring</b>	Yes
<b>Design of the front ring</b>	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:

<b>Product function</b>	
• positive opening	No
<b>Product component</b>	
• Light source	No
<b>Insulation voltage</b>	
• Rated value	500 V
<b>Degree of pollution</b>	3
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
<b>Surge voltage resistance Rated value</b>	6 kV
<b>Operating frequency maximum</b>	1 800 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	1 000 000
<b>Electrical endurance (switching cycles)</b>	
• typical	10 000 000
<b>Thermal current</b>	10 A
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
<b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required</b>	gG / Dz 10 A, quick-acting / Dz 10 A
<b>Operating voltage</b>	
• 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>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	1

<b>Number of CO contacts</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	0
<b>Design of the contact of the auxiliary contacts</b>	Silver alloy

#### Connections/ Terminals:

<b>Type of electrical connection</b>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Screw-type terminal
<b>Type of connectable conductor cross-section</b>	
<ul style="list-style-type: none"> <li>• solid with core end processing</li> </ul>	2x (0.5 ... 0.75 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• solid without core end processing</li> </ul>	2x (1.0 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	2x (0.5 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>	2x (1,0 ... 1,5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• for AWG conductors</li> </ul>	2x (18 ... 14)
<b>Tightening torque</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts with screw-type terminals</li> </ul>	0.8 ... 0.9 N·m

#### Ambient conditions:

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	-25 ... +70 °C
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	-40 ... +80 °C

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Front plate mounting
<b>Height</b>	40 mm
<b>Width</b>	30 mm
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22 mm

#### 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

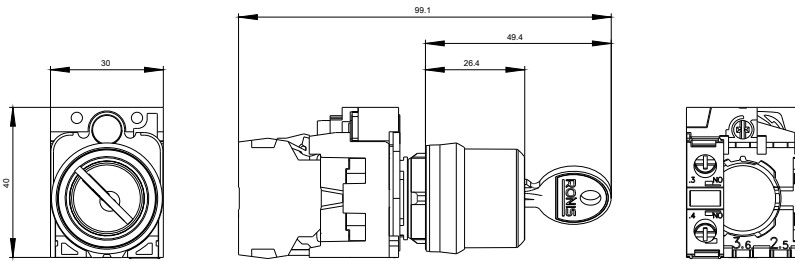
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11004BF111BA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11004BF111BA0>

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



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