## **SIEMENS**

## **Data sheet**



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, spring-type terminal, possible special locks: SB31, 421, 455 lower case

product designation  design of the product  product type designation  product tine  manufacturer's article number  of included key of supplied contact module of the supplied contact module of the supplied contact module of the supplied actuator  of the supplied actuator  of the supplied actuator  shape of the enclosure front number of command points  1  Actuator  principle of operation of the actuating element material of the actuating element material of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element mumber of contact modules 1  Any inscription, text in lower case number of contact modules 1  Any inscription, text in lower case number of contact modules 1  Any inscription, text in lower case number of switching positions 2  switch position for key distraction actuating angle ociock make RONIS  key number  SB30  Front ring product component front ring design of the front ring Metal, high gloss solver material of the front ring Metal, high gloss color of the front ring Metal, high gloss solver material of the holder Metal	product brand name	SIRIUS ACT
design of the product product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm  Metal, shiny, 22 mm  Metal, shiny, 22 mm  Metal, shiny, 22 mm  **Of included key **of supplied contact module **of supplied contact module at position 1 **of the supplied holder **of the supplied actuator **of the supplied actuator **of the supplied actuator **Sul1650-0AA10-0AA0 **of the supplied actuator **Sul1650-0AA10-0AA0 **of the supplied actuator  **Enclosure  **shape of the enclosure front number of command points **1 **Actuator  principle of operation of the actuating element principle of operation of the actuating element silver material of the actuating element  **shape of the actuating element **shape of th	·	
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of the supplied holder     of the supplied actuator      SSU1550-0AA10-0AA0     of the supplied actuator      Shape of the enclosure front     number of command points     1  Actuator  principle of operation of the actuating element     principle of operation of the actuating element     principle of operation optional light source     No     color of the actuating element     shape of the actuating element     Any inscription, text in lower case     number of contact modules     number of switching positions     2     switch position for key distraction     actuating angle     • clockwise       90°       lock make		
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switch position for key distraction  actuating angle  • clockwise  90°  lock make  RONIS  key number  SB30  Front ring  product component front ring  design of the front ring  material of the front ring  Holder  material of the holder  Metal		
actuating angle		
		O+I
lock make		
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	• clockwise	**
Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Metal	lock make	RONIS
product component front ring  design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  Holder  material of the holder  Metal		SB30
design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Metal	Front ring	
material of the front ring  Metal, high gloss  color of the front ring  Holder  material of the holder  Metal	product component front ring	Yes
color of the front ring silver Holder material of the holder Metal	design of the front ring	Standard
Holder Metal	material of the front ring	Metal, high gloss
material of the holder Metal	color of the front ring	silver
	Holder	
General technical data	material of the holder	Metal
	General technical data	
product function positive opening No	product function positive opening	No
product component light source No	product component light source	No
insulation voltage rated value 500 V	insulation voltage rated value	500 V

degree of pollution	3
degree of pollution type of voltage of the operating voltage	AC/DC
	6 kV
surge voltage resistance rated value	
protection class IP  • of the terminal	IP66, IP67, IP69(IP69K) IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	cinusoidal half ways 15g / 11 mg
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance  • according to IEC 60068-2-6	10 500 Hz: 5a
	10 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	300 000
electrical endurance (operating cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 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
Substance Prohibitance (Date)	10/01/2014
operating voltage	
rated value	5 500 V
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at DC rated value	5 500 V
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 for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
type of electrical connection	
of modules and accessories	Spring-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 0.75 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)
• for AWG cables	2x (24 16)
tightening torque of the screws in the bracket	1 1.2 N·m
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
60721	condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	
fastening method	
of modules and accessories	Front plate mounting
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	
Further information	
Siemens has decided to exit the Russian market (see here).	

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-4BF11-3BA0-Z Y12

Cax online generator

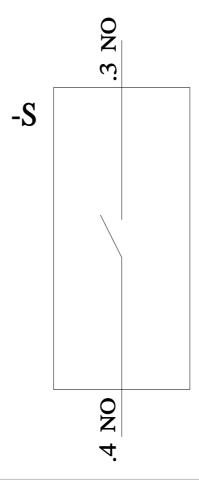
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-4BF11-3BA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-4BF11-3BA0-Z Y12

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1150-4BF11-3BA0-Z Y12&lang=en



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