



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, with holder, 1 NC, 1 NC, spring-type terminal, possible special locks: SB31, 421, 455

product brand name
product designation
design of the product
product type designation
product line
manufacturer's article number

SIRIUS ACT
Key-operated switches
Complete unit
3SU1
Metal, shiny, 22 mm

- of included key
- of supplied contact module
- of supplied contact module at position 1
- of supplied contact module at position 2
- of the supplied holder
- of the supplied actuator

[3SU1950-0FB80-0AA0](#)
3SU1400-1AA10-3CA0, 3SU1400-1AA10-3CA0
[3SU1400-1AA10-3CA0](#)
[3SU1400-1AA10-3CA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1050-4BF01-0AA0](#)

Enclosure

shape of the enclosure front round
number of command points 1

Actuator

principle of operation of the actuating element latching, 90° (10:30 h/13:30 h)
product extension optional light source No
color 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 2
number of switching positions 2
switch position for key distraction O
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, high gloss
color of the front ring silver

Holder

material of the holder Metal

General technical data

product function positive opening Yes
product component light source No
insulation voltage rated value 500 V
degree of pollution 3

type of voltage of the operating voltage surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical electrical endurance (switching cycles) typical thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG Substance Prohibitance (Date) operating voltage • rated value • at AC — at 50 Hz rated value — at 60 Hz rated value • at DC rated value	AC/DC 6 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 ... 500 Hz: 5g 1 800 1/h 300 000 10 000 000 10 A S 10 A; for a short-circuit current smaller than 400 A 10 A 10 A 10/01/2014 5 ... 500 V 5 ... 500 V 5 ... 500 V 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	2
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	
type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket	Spring-type terminal 2x (0.25 ... 1.5 mm ²) 2x (0.25 ... 0.75 mm ²) 2x (0.25 ... 1.5 mm ²) 2x (24 ... 16) 1 ... 1.2 N·m
Ambient conditions	
ambient temperature • during operation • during storage environmental category during operation according to IEC 60721	-25 ... +70 °C -40 ... +80 °C 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	
fastening method • of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width installation depth	Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 49.4 mm 29.5 mm 49.7 mm
Certificates/ approvals	
General Product Approval	Declaration of Conformity



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



LRS



PRS

Marine / Shipping	other
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RINA



RMRS

[Environmental Confirmations](#)

[Confirmation](#)

Further information

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=3SU1150-4BF01-3PA0>

Cax online generator

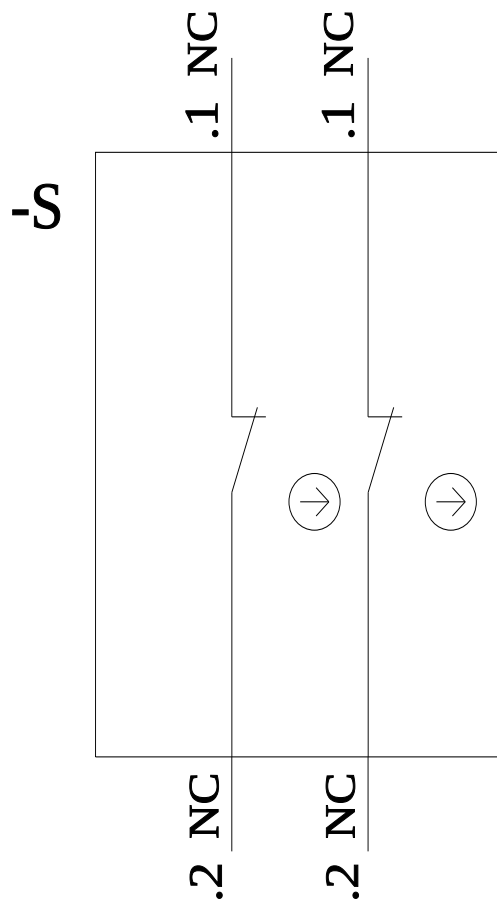
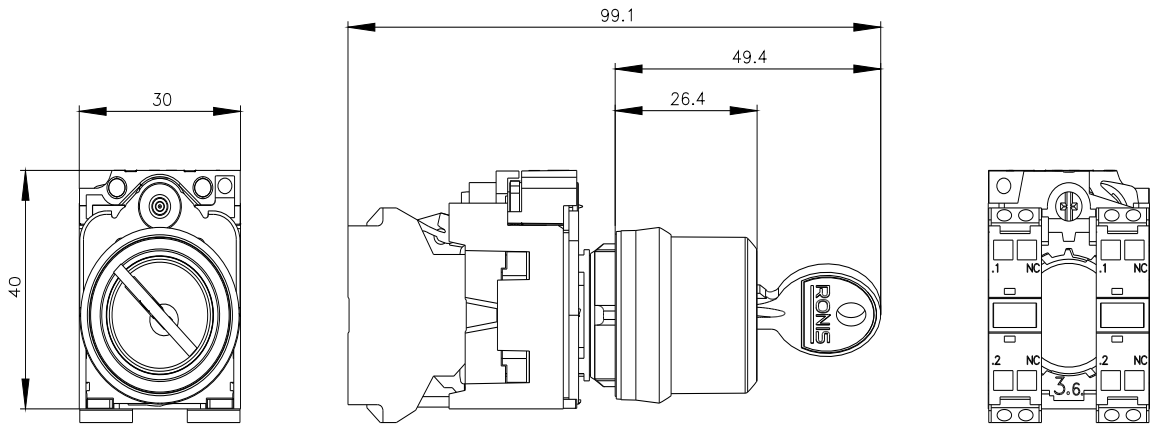
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-4BF01-3PA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-4BF01-3PA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-4BF01-3PA0&lang=en



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