

RONIS key-operated switches, 22 mm, round, metal, shiny, lock number SB30, with 2 keys, 2 switch positions O-I, latching, 90° operating angle, 10:30/1:30 o'clock, key removal O, with holder, 1NC, 1NC, spring-type terminals, possible special locks: SB31, 421, 455, Z=20-unit packaging

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
• of included key	3SU1950-0FB80-0AA0
 of supplied contact module 	3SU1400-1AA10-3CA0, 3SU1400-1AA10-3CA0
 of supplied contact module at position 1 	3SU1400-1AA10-3CA0
 of supplied contact module at position 2 	3SU1400-1AA10-3CA0
 of the supplied holder 	3SU1550-0AA10-0AA0
 of the supplied actuator 	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	0
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

inculation voltage rated value	500 V
insulation voltage rated value	
degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	6 kV
protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	40 500 11 5
according to IEC 60068-2-6	10 500 Hz: 5g
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
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	2
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	
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type of electrical connection	
	Spring-type terminal
type of electrical connection	Spring-type terminal
type of electrical connection • of modules and accessories	Spring-type terminal 2x (0.25 1.5 mm²)
type of electrical connection • of modules and accessories type of connectable conductor cross-sections	
type of electrical connection	2x (0.25 1.5 mm²)
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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-Z X90

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-4BF01-3PA0-Z X90

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-4BF01-3PA0-Z X90

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-Z X90&lang=en

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