SIEMENS

Data sheet

3SU1130-4BF11-3BA0-Z Y15



RONIS key-operated switch, 22 mm, round, plastic with metal front ring, 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, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT	
product designation	Key-operated switches	
design of the product	Complete unit	
product type designation	3SU1	
product line	Plastic with metal front ring, matt, 22 mm	
manufacturer's article number		
 of included key 	<u>3SU1950-0FB80-0AA0</u>	
 of supplied contact module 	<u>3SU1400-1AA10-3BA0</u>	
 of supplied contact module at position 1 	<u>3SU1400-1AA10-3BA0</u>	
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>	
 of the supplied actuator 	<u>3SU1030-4BF11-0AA0</u>	
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	Кеу	
outer diameter of the actuating element	29.5 mm	
marking of the actuating element	Any inscription, text in upper/lower case, all words begin with upper case letters	
number of contact modules	1	
number of switching positions		
	2	
switch position for key distraction	2 0+l	
switch position for key distraction actuating angle		
actuating angle	0+I	
actuating angle • clockwise	0+I 90°	
actuating angle • clockwise lock make	0+I 90° RONIS	
actuating angle • clockwise lock make key number	0+I 90° RONIS	
actuating angle • clockwise lock make key number Front ring	O+I 90° RONIS SB30	
actuating angle • clockwise lock make key number Front ring product component front ring	O+I 90° RONIS SB30 Yes	
actuating angle • clockwise lock make key number Front ring product component front ring design of the front ring	O+I 90° RONIS SB30 Yes Standard	
actuating angle • clockwise lock make key number Front ring product component front ring design of the front ring material of the front ring	O+I 90° RONIS SB30 Yes Standard Metal, matt	
actuating angle • clockwise lock make key number Front ring product component front ring design of the front ring material of the front ring color of the front ring	O+I 90° RONIS SB30 Yes Standard Metal, matt	
actuating angle • clockwise lock make key number Front ring product component front ring design of the front ring material of the front ring color of the front ring Holder	O+I 90° RONIS SB30 Yes Standard Metal, matt sand gray	

product component light source No insulation voltage rated value 500 V 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 insusoidal half-wave 15g / 11 ms • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance 0 • according to IEC 60068-2-6 10 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1800 1/h mechanical service life (switching cycles) typical 300 000 electrical endurance (switching cycles) typical 300 000 electrical endurance (switching cycles) typical 10 A continuous current of the Quick DIAZED fuse link 10 A continuous current of the DIAZED fuse link gG 10 A continuous current of the DIAZED fuse	
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at DC rated value 5 500 V Power Electronics Contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation million (5 V, 1 mA)	
Power Electronics contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation million (5 V, 1 mA)	
contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation million (5 V, 1 mA)	
million (5 V, 1 mA)	10
	er 10
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	
solid without core end processing 2x (0.25 1.5 mm ²)	
• finely stranded with core end processing 2x (0.25 0.75 mm ²)	
• finely stranded without core end processing 2x (0.25 1.5 mm ²)	
• at 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%,	0
60721 condensation in operation permitted for all devices behind front pa	
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	

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=3SU1130-4BF11-3BA0-Z Y15

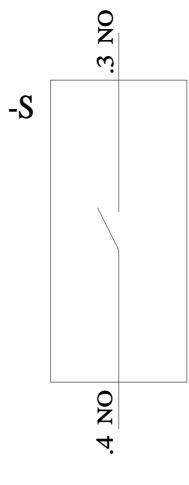
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-4BF11-3BA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-4BF11-3BA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1130-4BF11-3BA0-Z Y15&lang=en



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