SIEMENS

Data sheet

3SU1100-4BF11-3BA0-Z Y12



RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 2 switch positions O-I, latching, 10:30h/13:30h, key removal O+I, with holder, 1 NO, spring-type terminal, possible special locks: SB31, 421, 455, with laser labeling, lower case

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 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>3SU1000-4BF11-0AA0</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 lower case
number of contact modules	1
number of switching positions	2
switch position for key distraction	O+I
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	plastic
color of the front ring	black
Holder	
material of the holder	Plastic
General technical data	
product function positive opening	No
product component light source	No
insulation voltage rated value	500 V

degree of pollution 3 strige voltage resistance rated value AC/DC strige voltage resistance rated value BK/ of the terminal IP20 edgree of protection NEMA rating IP20, IP20(IP20K), IP20 of the terminal IP20 electroning to IEC 60068-2.47 sensoring to IEC 60068-2.47 or nalway spolestion seconding to EN 61373 catagory 1, Case B or nalway spolestion seconding to EN 61373 catagory 1, Case B or nalway spolestion seconding to EN 61373 catagory 1, Case B or nalway spolestion seconding to EN 61373 catagory 1, Case B or nalway spolestion seconding to EN 61373 catagory 1, Case B or nalway spolestion seconding to EN 61373 catagory 1, Case B ortalize seconding to IEC 61346-2 S continuous current of the GATED fuse link 10 10 A ortalize seconding to IEC 61346-2 S continuous current of the calcit ADZED fuse link gG 10 A outnice seconding to IEC 61346-2 S outnice seconding to IEC 61346-2 S outnice seconding to IEC 61346-2 S outnice seconding to IEC 61346-2		
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• of the terminal #20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 • occording to IEC 6008-227 sinusoldal half wave 150/11 ms • for railway applications according to EN 61373 Category 1. Class B • encording to IEC 6008-26 10600 Hz: 50 • encording to IEC 6008-26 100.000 • encording to IEC 6008-26 100.000 • encording to IEC 6008-26 8 • continuous current of the QL2ED lives link 6 10.A for a short-circuit current smaller than 400 A • continuous current of the QL2ED lives link 6 10.0 for a short-circuit current smaller than 400 A • continuous current of the QL2ED lives link 6 100.10214 • entiol value 5 600 V	surge voltage resistance rated value	6 kV
idegree of protection KEM rating 1, 2, 3, 3, 4, 4, 4X, 12, 13 shock resistance sinuacidal half-wave 15g / 11 ms • corraling y applications according to EN 01373 Category 1, Class B Withation resistance 100 kp. 5g • or railway applications according to EN 01373 Category 1, Class B Operating frequency maximum 1800 th mechanical activitie (its (operating cycles) typical 100 000 execting its (its (its (its (its (its (its (its	protection class IP	IP66, IP67, IP69(IP69K)
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installation width 29.5 mm installation depth 49.7 mm	• during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Front plate mounting 40 mm 30 mm round 22.3 mm
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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=3SU1100-4BF11-3BA0-Z Y12

Cax online generator

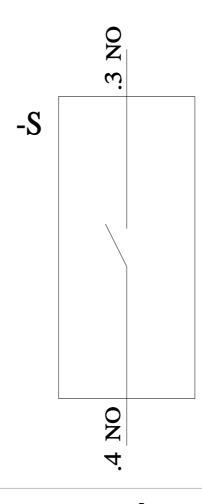
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-4BF11-3BA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-4BF11-3BA0-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=3SU1100-4BF11-3BA0-Z Y12&lang=en



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