SIEMENS

Data sheet

3SU1100-4BF11-1FA0





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+1 NC, screw terminal, possible special locks: SB31, 421, 455



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	3SU1950-0FB80-0AA0
 of supplied contact module 	3SU1400-1AA10-1FA0
 of supplied contact module at position 1 	3SU1400-1AA10-1FA0
 of the supplied holder 	3SU1550-0AA10-0AA0
 of the supplied actuator 	3SU1000-4BF11-0AA0
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	1
number of switching positions	2
switch position for key distraction	0+1
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	Yes

product component light source	No	
product component light source		
insulation voltage rated value	500 V	
degree of pollution	3 AC/DC	
type of voltage of the operating voltage		
surge voltage resistance rated value	6 kV	
protection class IP	IP66, IP67, IP69(IP69K)	
of the terminal	IP20, clamping screw tightened	
degree of protection NEMA rating shock resistance	1, 2, 3, 3R, 4, 4X, 12, 13	
	ainuasidal half ways 45 a / 44 mag	
according to IEC 60068-2-27 for relively applications according to EN 61272	sinusoidal half-wave 15g / 11 ms	
for railway applications according to EN 61373 vibration resistance	Category 1, Class B	
• according to IEC 60068-2-6	10 500 Hz: 5a	
•	10 500 Hz: 5g Category 1, Class B	
for railway applications according to EN 61373 porating frequency maximum.	1 800 1/h	
operating frequency maximum mechanical service life (operating cycles) typical	1 000 000	
	10 000 000	
electrical endurance (operating cycles) typical 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 C characteristic MCB	10 A, 101 a Short-circuit current smaller than 400 A	
continuous current of the DIAZED fuse link	10 A	
Substance Prohibitance (Date)	10/01/2014	
operating voltage	10/0 1/20 14	
• rated value	5 500 V	
• at AC	3 300 V	
— 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	· 666 v	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million	
Contact renability	one maloperation per 100 million (17 v, 6 milly, one maloperation per 10 million	
-	(5 V, 1 mA)	
Auxiliary circuit	(5 V, 1 mA)	
·	(5 V, 1 mA) Silver alloy	
Auxiliary circuit		
Auxiliary circuit design of the contact of auxiliary contacts	Silver alloy	
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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	71.7 mm

Approvals Certificates

General Product Approval





Confirmation







Test Certificates	other	Environmen

Type Test Certificates/Test Report

Special Test Certificate

Confirmation







Environmental Confirmations

Further information

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-4BF11-1FA0}$

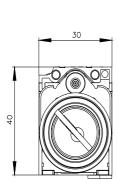
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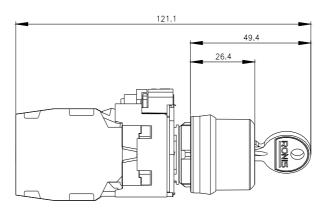
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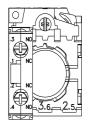
 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$

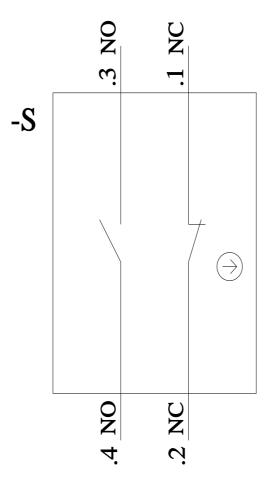
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-4BF11-1FA0&lang=en









last modified: 2/7/2024 🖸

