3SU1100-4BL11-1NA0-Z Y19





RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, 10:30h/12h/13:30h, Key removal I+O+II, with holder, 1 NO, 1 NO, screw terminal, possible special locks: SB31, 421, 455, with laser labeling, inscription or symbol Customerspecific selection with SIRIUS ACT configurator (CIN)

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	3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0
of supplied contact module at position 1	3SU1400-1AA10-1BA0
 of supplied contact module at position 2 	3SU1400-1AA10-1BA0
of the supplied holder	3SU1550-0AA10-0AA0
of the supplied actuator	3SU1000-4BL11-0AA0
Enclosure	
shape of the enclosure front	round
number of command points	1
Actuator	
principle of operation of the actuating element	latching, 2x45° (10:30 h/12 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
marking of the actuating element	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
number of contact modules	2
number of switching positions	3
switch position for key distraction	I+O+II
actuating angle	
• clockwise	45°
anticlockwise	45°
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 product component light source insulation voltage rated value degree of pollution 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 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical electrical endurance (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 go Substance Prohibitance (Date) operating voltage rated value at AC at 60 Hz rated value at Crated value at Crated value at DC rated value suthliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	
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Connections/ Terminals	
TVDP OT BIRCIFICAL CONDUCTION	
type of electrical connection ● of modules and accessories Screw-type terminal	
type of connectable conductor cross-sections	
• solid with core end processing 2x (0.5 0.75 mm²)	
• solid with core end processing • solid without core end processing 2x (0.5 0.75 mm²)	
• finely stranded with core end processing 2x (1.5 1.5 mm²) 2x (0.5 1.5 mm²)	
• finely stranded with core end processing 2x (0.3 1.5 mm²) 2x (1,0 1,5 mm²)	
• at AWG cables 2x (18 14)	
tightening torque of the screws in the bracket 1 1.2 N·m	
tightening torque for auxiliary contacts with screw-type 0.8 0.9 N·m	
terminals	
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%, no condensation in operation permitted for all devices behind front pane	
Installation/ mounting/ dimensions	l)
fastening method	l)
of modules and accessories Front plate mounting	l)
height 40 mm	l)

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=3SU1100-4BL11-1NA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-4BL11-1NA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-4BL11-1NA0-Z Y19

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-4BL11-1NA0-Z Y19&lang=en

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