## **SIEMENS**

## **Data sheet**



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, screw terminal, possible special locks: SB31, 421, 455, with laser labeling, upper case

product designation design of the product product type designation product designation of the supplied contact module of supplied contact module at position 1 sulfago-1AA10-1BA0 sulfago-0AA10-0AA0 of the supplied actuator sulfago-0AA10-0AA0 of the supplied actuator  Finciosuro shape of the enclosure front number of command points 1 Actuator principle of operation of the actuating element product extension optional light source No color of the actuating element silver material of the actuating element Marking of the actuating element marking of the actuating element Any inscription, text in upper case number of contact modules 1 number of switching positions 2 switch position for key distraction clock make Roynis Roynumber SB30 Front ring product component front ring design of the front ring sand gray Holder material of the holder Plastic General technical data product function positive opening product component light source No	product brand name	SIRIUS ACT
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number  • of included key • of supplied contact module • of supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied actuator  * Inclosure  * shape of the enclosure front number of command points  * Actuator  * principle of operation of the actuating element product extension optional light source color of the actuating element silver  * material of the actuating element shape of the actuating element shape of the actuating element * Any inscription, text in upper case number of contact modules 1 * number of switching positions 2 * switch position for key distraction actuating angle • clockwise   90°   clockwise   said   sai	product designation	Key-operated switches
product line manufacturer's article number  • of included key • of supplied contact module • of supplied contact module at position 1 • of the supplied holder • of the supplied holder • of the supplied actuator  • of operation of the actuating element  product extension optional light source  • olor of the actuating element  material of the actuating element  silver  material of the actuating element  wetal  shape of the actuating element  Any inscription, text in upper case  number of contact modules  1  number of switching positions  2   switch position for key distraction  actuating angle  • clockwise  • olockwise  • olockowise  •	design of the product	Complete unit
manufacturer's article number  • of included key  • of supplied contact module  • of supplied contact module at position 1  • of the supplied holder  • of the supplied actuator  • of the supplied actuator  supplied actuator  supplied actuator  assuration of the supplied actuator  round  number of command points  Actuator  principle of operation of the actuating element product extension optional light source  color of the actuating element suiver  material of the actuating element number of contact modules  the actuating element suiver  marking of the actuating element number of contact modules number of switching positions  2  switch position for key distraction actuating angle • clockwise lock make key number  product component front ring yes design of the front ring material of the front ring sand gray  Holder  material of the holder  Ceneral technical data product function positive opening  No	product type designation	3SU1
of included key     of supplied contact module     of supplied contact module at position 1     of the supplied holder     of the supplied holder     of the supplied holder     of the supplied actuator     of the supplied actuator  Indicator  Indic	product line	Plastic with metal front ring, matt, 22 mm
of supplied contact module at position 1     of the supplied holder assuring a substance and a substance are assured as a substance are as a substance are assured as a substance are as a substance are assured as a substance are assured as a substance are assured as a substance are as a substance are assured as a substance are as a substance	manufacturer's article number	
of supplied contact module at position 1     of the supplied holder     of the supplied actuator      substance     shape of the enclosure front     number of command points  Actuator  principle of operation of the actuating element     product extension optional light source     color of the actuating element     material of the actuating element     marking of the actuating element     Any inscription, text in upper case     number of switching positions     2     switch position for key distraction     actuating angle     clockwise     lock make     RONIS     key number     product component front ring     design of the front ring     material of the front ring     material of the holder     Plastic  General technical data     product function positive opening     No	<ul> <li>of included key</li> </ul>	3SU1950-0FB80-0AA0
of the supplied holder     of the supplied actuator     SSU1030-4BF11-0AA0  Enclosure shape of the enclosure front number of command points  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element shape of the actuating element Any inscription, text in upper case number of contact modules number of switching positions switch position for key distraction actuating angle clockwise clockwise shape clockwise shape design of the front ring Metal, matt color of the front ring material of the holder Seneral technical data product function positive opening No	<ul> <li>of supplied contact module</li> </ul>	3SU1400-1AA10-1BA0
• of the supplied actuator  Enclosure  shape of the enclosure front round number of command points 1  Actuator  principle of operation of the actuating element product extension optional light source No color of the actuating element material of the actuating element (Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 2  switch position for key distraction O+I actuating angle electock wise 90°  Lock make RONIS key number SB30  Front ring Standard element forth ring Standard material of the front ring Metal, matt color of the front ring sand gray  Holder material of the holder Plastic  General technical data product function positive opening No	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1BA0
Shape of the enclosure front number of command points 1  Actuator  principle of operation of the actuating element product extension optional light source No color of the actuating element silver material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 2 switch position for key distraction actuating angle clock make RONIS key number SB30  Front ring product component front ring Standard material of the front ring and gray Holder Residue for the folder Residue of the holder Residue of the holder Residue of the holder Residue of the front content of the folder Residue	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
shape of the enclosure front number of command points  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element which is a specific to the actuating element shape of the actuating element which is a specific to the actuating element and color of the actuating element Any inscription, text in upper case number of contact modules number of switching positions 2 switch position for key distraction actuating angle oclockwise oclockwise lock make RONIS key number Front ring product component front ring design of the front ring material of the front ring material of the front ring material of the holder  General technical data product function positive opening No	<ul> <li>of the supplied actuator</li> </ul>	3SU1030-4BF11-0AA0
number of command points 1  Actuator  principle of operation of the actuating element product extension optional light source No color of the actuating element silver material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of contact modules 1 number of switching positions 2 switch position for key distraction O+I actuating angle	Enclosure	
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 marking of the actuating element Any inscription, text in upper 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 Standard material of the front ring Metal, matt color of the front ring sand gray  Holder material of the holder Plastic  General technical data product function positive opening No	shape of the enclosure front	round
principle of operation of the actuating element product extension optional light source No color of the actuating element material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case number of contact modules 1 number of switching positions 2 switch position for key distraction actuating angle clockwise 90° lock make RONIS key number SB30  Front ring product component front ring design of the front ring material of the front ring material of the front ring material of the holder material of the holder Plastic  General technical data product function positive opening No	number of command points	1
product extension optional light source  color of the actuating element  material of the actuating element  shape of the actuating element  shape of the actuating element  shape of the actuating element  marking of the actuating element  marking of the actuating element  number of contact modules  number of switching positions  2  switch position for key distraction  actuating angle  clockwise  lock make  RONIS  key number  SB30  Front ring  product component front ring  design of the front ring  material of the front ring  material of the holder  material of the holder  Plastic  General technical data  product function positive opening  No	Actuator	
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case number of contact modules 1 number of switching positions 2 switch position for key distraction outer diameter of the yellow positions 2 switch position for key distraction outer diameter of the yellow positions por clockwise  90° lock make RONIS key number SB30 Front ring product component front ring design of the front ring material of the front ring material of the front ring color of the front ring Holder material of the holder Plastic General technical data product function positive opening No	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element number of contact modules number of switching positions 2 switch position for key distraction actuating angle ● clockwise lock make key number  Front ring product component front ring design of the front ring material of the front ring material of the holder  General technical data product function positive opening  No  Any inscription, text in upper case  1 Any inscription, text in upper case  Any inscription, text in upper case  90°  Plastic  Senoral technical data product function positive opening  No	product extension optional light source	No
shape of the actuating element  outer diameter of the actuating element  marking of the actuating element  number of contact modules  number of switching positions  switch position for key distraction  actuating angle  • clockwise  lock make  key number  product component front ring  material of the front ring  material of the holder  General technical data  product function positive opening  No  Any inscription, text in upper case  1  Any inscription, text in upper case  2  Switch position  Any inscription, text in upper case  1  Any inscription, text in upper case  2  Switch position  Any inscription, text in upper case  2  Switch position  Any inscription, text in upper case  1  Any inscription, text in upper case  2  Switch position  Any inscription  Any insc	color of the actuating element	silver
outer diameter of the actuating element marking of the actuating element number of contact modules number of switching positions 2 switch position for key distraction actuating angle oclockwise lock make RONIS key number SB30  Front ring product component front ring design of the front ring material of the front ring material of the holder material of the holder  General technical data product function positive opening No	material of the actuating element	metal
marking of the actuating element number of contact modules 1 number of switching positions 2 switch position for key distraction actuating angle • clockwise  lock make key number  Front ring product component front ring design of the front ring material of the front ring material of the holder  General technical data product function positive opening  Any inscription, text in upper case 1 Any inscription 2 Any inscription 2 Any inscription 3 Any inscription 4 Any inscription 4 Any inscription 5 Any inscription 6 Any inscription 7 Any inscription 8 Any inscription 9 Any inscript	shape of the actuating element	Key
number of contact modules  number of switching positions  switch position for key distraction  actuating angle  clockwise  lock make  key number  Front ring  product component front ring  design of the front ring  material of the front ring  material of the holder  material of the holder  Plastic  General technical data  product function positive opening  1  O+I  ACTUAL SPACE STANDARD  POP	outer diameter of the actuating element	29.5 mm
number of switching positions  switch position for key distraction  actuating angle  clockwise  90°  lock make  RONIS  key number  SB30  Front ring  product component front ring  design of the front ring  material of the front ring  waterial of the holder  material of the holder  Plastic  General technical data  product function positive opening  No	marking of the actuating element	Any inscription, text in upper case
switch position for key distraction  actuating angle  • clockwise  10ck make  RONIS  key number  SB30  Front ring  product component front ring  design of the front ring  material of the front ring  Metal, matt  color of the front ring  material of the holder  material of the holder  Plastic  General technical data  product function positive opening  No	number of contact modules	1
actuating angle	number of switching positions	2
● clockwise  lock make  RONIS  key number  SB30  Front ring  product component front ring  product tomponent front ring  Standard  material of the front ring  Metal, matt  color of the front ring  sand gray  Holder  material of the holder  Plastic  General technical data  product function positive opening  No	switch position for key distraction	O+I
lock make  key number  SB30  Front ring  product component front ring  design of the front ring  material of the front ring  Color of the front ring  Metal, matt  color of the front ring  Holder  material of the holder  Plastic  General technical data  product function positive opening  No	actuating angle	
key number  Front ring  product component front ring  Yes  design of the front ring  Standard  material of the front ring  Metal, matt  color of the front ring  sand gray  Holder  material of the holder  Plastic  General technical data  product function positive opening  No	• clockwise	90°
Front ring product component front ring design of the front ring material of the front ring Color of the front ring Metal, matt color of the front ring sand gray Holder material of the holder Plastic  General technical data product function positive opening No	lock make	RONIS
product component front ring  design of the front ring  material of the front ring  Metal, matt  color of the front ring  Holder  material of the holder  Plastic  General technical data  product function positive opening  No	key number	SB30
design of the front ring material of the front ring Color of the front ring Holder material of the holder Plastic  General technical data product function positive opening No	Front ring	
material of the front ring  color of the front ring  sand gray  Holder  material of the holder  Plastic  General technical data product function positive opening  No	product component front ring	Yes
color of the front ring sand gray  Holder  material of the holder Plastic  General technical data product function positive opening No	design of the front ring	Standard
Holder material of the holder Plastic  General technical data product function positive opening No	material of the front ring	Metal, matt
material of the holder Plastic  General technical data  product function positive opening No	color of the front ring	sand gray
General technical data product function positive opening  No	Holder	
product function positive opening No	material of the holder	Plastic
	General technical data	
product component light source No	product function positive opening	No
	product component light source	No

inculation voltage rated value	500 V
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	
<ul><li>according to IEC 60068-2-27</li></ul>	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
for railway applications according to EN 61373	Category 1, Class B
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	000 V
contact reliability	One maleporation per 100 million (17 \/ 5 m/) and maleporation per 10
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
contact reliability  Auxiliary circuit	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
·	
Auxiliary circuit	million (5 V, 1 mA)
Auxiliary circuit design of the contact of auxiliary contacts	million (5 V, 1 mA) Silver alloy
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts	million (5 V, 1 mA)  Silver alloy 0
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals	million (5 V, 1 mA)  Silver alloy 0
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	Silver alloy 0 1
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  • of modules and accessories	million (5 V, 1 mA)  Silver alloy 0
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  • of modules and accessories  type of connectable conductor cross-sections	Silver alloy 0 1 Screw-type terminal
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing	Silver alloy 0 1 Screw-type terminal 2x (0.5 0.75 mm²)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing solid without core end processing	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing of solid without core end processing of finely stranded with core end processing	million (5 V, 1 mA)  Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing of solid without core end processing of finely stranded with core end processing of finely stranded without core end processing	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing of solid without core end processing of finely stranded with core end processing of finely stranded without core end processing of at AWG cables  tightening torque of the screws in the bracket	million (5 V, 1 mA)  Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing ofinely stranded with core end processing ofinely stranded without core end processing of the screws in the bracket tightening torque of the screws in the bracket tightening torque for auxiliary contacts with screw-type terminals  Ambient conditions ambient temperature of during operation	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing  finely stranded with core end processing  finely stranded without core end processing  at AWG cables  tightening torque of the screws in the bracket  tightening torque for auxiliary contacts with screw-type terminals  Ambient conditions  ambient temperature  during operation  during storage	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing ofinely stranded with core end processing ofinely stranded without core end processing of the screws in the bracket tightening torque of the screws in the bracket tightening torque for auxiliary contacts with screw-type terminals  Ambient conditions ambient temperature of during operation	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing  finely stranded with core end processing  finely stranded without core end processing  at AWG cables  tightening torque of the screws in the bracket  tightening torque for auxiliary contacts with screw-type terminals  Ambient conditions  ambient temperature  during operation  during storage  environmental category during operation according to IEC 60721	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  -25 +70 °C -40 +80 °C 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
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  -25 +70 °C -40 +80 °C 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
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  -25 +70 °C -40 +80 °C 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
Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection	Silver alloy 0 1  Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  -25 +70 °C -40 +80 °C 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

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)

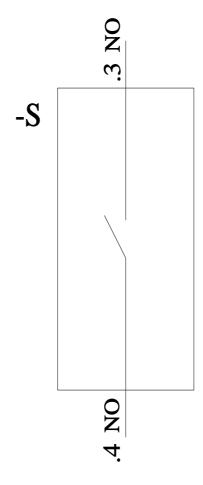
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1130-4BF11-1BA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-4BF11-1BA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-4BF11-1BA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1130-4BF11-1BA0-Z Y11&lang=en



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