## SIEMENS

## Data sheet

## 3SU1150-4BF11-3FA0-Z Y10



RONIS key-operated switch, 22 mm, round, metal, shiny, 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+1 NC, spring-type terminal, possible special locks: SB31, 421, 455, upper case and lower case, always upper case at beginning of line

product brand name         SIRUS ACT           product designation         Key-operated switches           design of the product         Complete unit           product type designation         3SU14           product line         Metal, shiny, 22 mm           manufacturer's article number         SSU1960-0E80-0AA0           • of supplied contact module         3SU1400-1AA(10-3FA0           • of supplied contact module at position 1         SSU1500-0AA10-3FA0           • of the supplied noter         2SU1500-0AA10-3FA0           • of the supplied noter         SSU1500-0AA10-3FA0           • of the supplied noter         round           principle of operation of the actuating element         Iatching, 90° (10:30 h13:30 h) <t< th=""><th></th><th></th></t<>		
design of the product       Complete unit         product type designation       3SU1         product time       Metal, shiny, 22 mm         manufacturer's article number       SSU1960-0FB80-0AA0         • of included key       SSU1960-0FB80-0AA0         • of supplied contact module       SSU1960-0FB80-0AA0         • of the supplied contact module at position 1       SSU1960-0AR10-3FA0         • of the supplied contact module at position 1       SSU1960-0AR10-0AA0         • of the supplied contact module at position 1       SSU1960-0AR10-0AA0         • of the supplied contact module at position 1       SSU1960-0AR10-0AA0         • of the supplied contact module at position 1       SSU1960-0AR10-0AA0         Enclosure       Enclosure         Enclosure       Enclosure         Shape of the enclosure front       round         number of command points       1         Actuator       No         color of the actuating element       silver         matrial of the actuating element       metal         shape of the actuating element       Actuato         marking of the actuating element       Ary inscription, text in upper/lower case, every line begins with upper case         number of contact modules       1         number of contact modules       1 <th>product brand name</th> <th>SIRIUS ACT</th>	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Metal, shiny, 22 mm           manufacturer's article number         SU1950.0FB80.0AA0           • of supplied contact module         3SU1050.0FB80.0AA0           • of supplied contact module at position 1         3SU1050.0AA10.0FA00           • of the supplied contact module at position 1         3SU1050.0AA10.0AA0           • of the supplied contact module at position 1         3SU1050.0AA10.0AA0           • of the supplied actuator         3SU1050.0AA10.0AA0           • of the supplied actuator         3SU1050.0AFBF11.0AA0           Enclosure         State of the enclosure front           shape of the enclosure front         round           number of command points         1           Actuator         principle of operation of the actuating element           principle of operation of the actuating element         silver           material of the actuating element         silver           material of the actuating element         Z S mm           marking of the actuating element         Ary inscription, text in upper/lower case, every line begins with upper case           number of contact modules         1           number of switching positions         2           switch position for key distraction         O+1           actuating	product designation	Key-operated switches
product line         Metal, shiny, 22 mm           manufacturer's article number         SSU1950-0FB80-0AAQ           • of included key         SSU1950-0FB80-0AAQ           • of supplied contact module at position 1         SSU1950-0FB80-0AAQ           • of the supplied holder         SSU1950-0FB80-0AAQ           • of the supplied holder         SSU1950-0FB80-0AAQ           • of the supplied contact module at position 1         SSU1950-0FB80-0AAQ           • of the supplied holder         SSU1950-0AAQ           • of the supplied contact module at position 1         SSU1950-0AAQ           • of the supplied holder         SSU1950-0AAQ           • of the supplied contact module at position 1         SSU1950-0AAQ           • of the supplied contact module at position 1         SSU1950-0AAQ           • of the supplied contact module at position 1         SSU1950-0AAQ           • of the supplied contact module at position 1         Intervent	design of the product	Complete unit
manufacturer's article number     SSU1950-0FB80-0AAQ       • of supplied contact module     SSU1400-1AA10-3FAQ       • of supplied contact module at position 1     SSU1400-1AA10-3FAQ       • of supplied contact module at position 1     SSU1550-0AA10-0AAQ       • of the supplied contact module at position 1     SSU1550-0AA10-0AAQ       • of the supplied actuator     SSU1050-4BF11-0AAQ       Enclosure     O       shape of the enclosure front     round       number of command points     1       Actuator     Actuator       principle of operation of the actuating element     latching, 90° (10:30 h/13:30 h)       principle of the actuating element     sliver       material of the actuating element     sliver       material of the actuating element     May inscription, text in upper/lower case, every line begins with upper case       lefter     number of contact modules     1       number of switching positions     2       switch position for key distraction     O+1       actuating angle     90°       e lockwise     90°       lock make     RONIS       key number     SB30       product component front ring     Yes       generation of the front ring     Metal       design of the front ring     Slindard       material of the holder     Metal	product type designation	3SU1
• of included key     SSU1950-0EB80-0AAQ       • of supplied contact module     SSU1400-1AA10-3FAQ       • of supplied contact module at position 1     SSU1400-1AA10-3FAQ       • of the supplied holder     SSU1500-0AAQ       • of the supplied actuator     SSU1500-0AAQ       • of the supplied noter     SSU1500-0AAQ       • of the supplied noter     round       number of command points     1       Actuator     Iatching, 90° (10:30 h/13:30 h)       principle of operation of the actuating element     silver       color of the actuating element     silver       material of the actuating element     Key       outer diameter of the actuating element     Key       outer diameter of the actuating element     Any inscription, text in upper/lower case, every line begins with upper case       ietter     1       number of contact modules     1       number of contact modules     1       number of key distraction     0+1       actuating angle	product line	Metal, shiny, 22 mm
• of supplied contact module         3SU1400-1AA10-3FA0           • of supplied contact module at position 1         3SU1400-1AA10-3FA0           • of the supplied holder         3SU1550-0AA10-0AA0           • of the supplied actuator         3SU1550-0AA10-0AA0 <b>Enclosure</b> round           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         silver           material of the actuating element         silver           material of the actuating element         Z9.5 mm           marking of the actuating element         Z9.5 mm           number of contact modules         1           number of switching positions         2           switch position for key distraction         O+1           actuating angle         elocitwise           elocitwise         90°           lock make         RONIS           key number         SB30           Front ring         Yes           design of the front ring         Standard           material of the front ring         Metal           Cocorvi	manufacturer's article number	
of supplied contact module at position 1     SSU1400-1AA10-SFA0     SSU1550-0AA10-0AA0     SSU1550-0AA10-0AA0     SSU1550-0AF10-0AA0     SSU1550-0AF11-0AA0     Total actuator     shape of the actuator     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     silver     material of the actuating element     Ary inscription, text in upper/lower case, every line begins with upper case     letter     number of contact modules     1     number of switching positions     2     switch position for key distraction     ot+l     actuating angle     elockwise     90°     lock make     RONIS     Key mumber     Stalo      Front ring     Yes      design of the front ring     Metal. high gloss     color of the front ring     Metal     design of the front ring     material of the front ring     material of the front ring     material of the front ring     Metal. high gloss     color of the front ring     Metal. high gloss     color of the front ring     Metal	<ul> <li>of included key</li> </ul>	<u>3SU1950-0FB80-0AA0</u>
of the supplied holder     of the supplied actuator     Silut050-4BF11-0AA0 Enclosure shape of the enclosure front number of command points     1  Actuator  principle of operation of the actuating element     Iatching, 90° (10:30 h/13:30 h) product extension optional light source     No     color of the actuating element     silver material of the actuating element     Ary inscription, text in upper/lower case, every line begins with upper case     letter     number of switching positions     2     switch position for key distraction     ot+1     actuating angle     oclockwise     90°     lock make     RONIS     key number     SB30  Front ring     Yes  Holder  Metal General of the front ring     Yes  Yes	<ul> <li>of supplied contact module</li> </ul>	<u>3SU1400-1AA10-3FA0</u>
• of the supplied actuator       3SU1050-4BF11-0AA0         Enclosure       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       silver         material of the actuating element       Key         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         number of contact modules       1         number of switching positions       2         switch position for key distraction       O+1         actuating angle       -         • clockwise       90°         • lock make       RONIS         key number       SB30         Front ring       Yes         design of the front ring       Standard         material of the front ring       Ketal, high gloss         color of the front ring       Standard         material of the holder       Metal         General tochnical data       -         product function positive opening       Yes	<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-3FA0</u>
Enclosure         shape of the enclosure front         number of command points         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         shape of the actuating element         marking of the actuating element         anumber of contact modules         1         number of contact modules         1         number of switching positions         2         switch position for key distraction         otck make         key number         SB300         Front ring         product component front ring         design of the front ring         material of the front ring         silver         Holdor         material of the front ring         silver         Holdor         material of the holder         Metal	<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0AA10-0AA0</u>
shape of the enclosure front       round         number of command points       1         Actuator	<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1050-4BF11-0AA0</u>
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         marking of the actuating element       Any inscription, text in upper/lower case, every line begins with upper case letter         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       Yes         design of the front ring       Yes         design of the front ring       Sluker         Holder       Metal, high gloss         color of the front ring       sliker	Enclosure	
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         marking of the actuating element       Any inscription, text in upper/lower case, every line begins with upper case letter         number of contact modules       1         number of switching positions       2         switch position for key distraction       O+1         actuating angle       90°         • clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         design of the front ring       Yes         design of the front ring       silver         Holder       Metal, high gloss         color of the holder       Metal         General technical data       product function positive opening	shape of the enclosure front	round
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         Any inscription, text in upper/lower case, every line begins with upper case letter           number of contact modules         1           number of switching positions         2           switch position for key distraction         OH I           actuating angle         90°           ock make         RONIS           key number         Front ring           product component front ring         Yes           design of the front ring         Metal, high gloss           color of the front ring         Metal, high gloss           color of the front ring         Metal	number of command points	1
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/lower case, every line begins with upper case letter         number of contact modules       1         number of switching positions       2         switch position for key distraction       O+I         actuating angle       0°         e clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       silver         Holder       Metal         General technical data       product function positive opening	Actuator	
color of the actuating elementsilvermaterial of the actuating elementmetalshape of the actuating element29.5 mmouter diameter of the actuating element29.5 mmmarking of the actuating elementAny inscription, text in upper/lower case, every line begins with upper case letternumber of contact modules1number of switching positions2switch position for key distractionO+1actuating angle90°e clockwise90°lock makeRONISkey numberSB30Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the holderMetalGeneral technical dataYes	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
material of the actuating elementmetalshape of the actuating elementKeyouter diameter of the actuating element29.5 mmmarking of the actuating elementAny inscription, text in upper/lower case, every line begins with upper case letternumber of contact modules1number of switching positions2switch position for key distractionO+1actuating angle90°e clockwise90°lock makeRONISkey numberSB30Front ringYesproduct component front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringsilverHolderMetalproduct function positive openingYes	product extension optional light source	No
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/lower case, every line begins with upper case letter         number of contact modules       1         number of switching positions       2         switch position for key distraction       O+I         actuating angle       90°         e clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         gesign of the front ring       Yes         design of the front ring       Silver         Holder       Metal         General technical data       Product function positive opening         product function positive opening       Yes	color of the actuating element	silver
outer diameter of the actuating element     29.5 mm       marking of the actuating element     Any inscription, text in upper/lower case, every line begins with upper case letter       number of contact modules     1       number of switching positions     2       switch position for key distraction     O+I       actuating angle     90°       • clockwise     90°       lock make     RONIS       key number     SB30       Front ring     Yes       product component front ring     Yes       design of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       General technical data     Yes	material of the actuating element	metal
marking of the actuating element       Any inscription, text in upper/lower case, every line begins with upper case letter         number of contact modules       1         number of switching positions       2         switch position for key distraction       0+I         actuating angle       0°         • clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         design of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         general technical data       Yes         product function positive opening       Yes	shape of the actuating element	Key
letter         number of contact modules       1         number of switching positions       2         switch position for key distraction       O+I         actuating angle       • clockwise         • clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         gesign of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         general technical data       Yes         product function positive opening       Yes	outer diameter of the actuating element	29.5 mm
number of switching positions       2         switch position for key distraction       0+1         actuating angle       90°         • clockwise       90°         lock make       RONIS         key number       B300         Front ring       Yes         design of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         material of the holder       Metal         product function positive opening       Yes	marking of the actuating element	
switch position for key distraction       O+I         actuating angle       90°         • clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         design of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         general technical data       Yes	number of contact modules	1
actuating angle     90°       • clockwise     90°       lock make     RONIS       key number     SB30       Front ring     Yes       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       material of the holder     Metal       product function positive opening     Yes	number of switching positions	2
• clockwise       90°         lock make       RONIS         key number       SB30         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         material of the holder       Metal         product function positive opening       Yes	switch position for key distraction	O+I
lock make     RONIS       key number     SB30       Front ring     Yes       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       material of the holder     Metal       product function positive opening     Yes	actuating angle	
key number     SB30       Front ring     Yes       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       material of the holder     Metal       product function positive opening     Yes	clockwise	90°
Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         material of the holder       Metal         product function positive opening       Yes	lock make	RONIS
product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Metal         material of the holder       Metal         general technical data       Yes	key number	SB30
design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       material of the holder     Metal       General technical data     Yes	Front ring	
material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Metal       material of the holder     Metal       General technical data     Yes	product component front ring	Yes
color of the front ring     silver       Holder     Metal       material of the holder     Metal       General technical data	design of the front ring	Standard
Holder     Metal       General technical data     Yes	material of the front ring	Metal, high gloss
material of the holder     Metal       General technical data     Yes	color of the front ring	silver
General technical data       product function positive opening       Yes	Holder	
product function positive opening Yes	material of the holder	Metal
	General technical data	
product component light source No	product function positive opening	Yes
	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	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	300 000
electrical endurance (operating 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
	5 500 V
at DC rated value	5 500 V
Power Electronics	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit	
	Silverellev
design of the contact of auxiliary contacts	Silver alloy
	1
number of NC contacts for auxiliary contacts	
number of NO contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts Connections/ Terminals	
number of NO contacts for auxiliary contacts	
number of NO contacts for auxiliary contacts Connections/ Terminals	
number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	1
number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories	1
number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections	1 Spring-type terminal
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing	1 Spring-type terminal 2x (0.25 1.5 mm²)
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> )
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded with core end processing	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> )
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • finely stranded without core end processing       • finely stranded without core end processing         • for AWG cables       • for AWG cables	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16)
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16)
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • for AWG cables       tightening torque of the screws in the bracket         Ambient conditions       ambient temperature	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded with core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage	1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N⋅m -25 +70 °C -40 +80 °C
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded with core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation	1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N⋅m -25 +70 °C
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions	1 Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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)
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • finely stranded without core end processing       • for AWG cables         tightening torque of the screws in the bracket       Ambient conditions         ambient temperature       • during operation         • during storage       environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions       fastening method         • of modules and accessories       • of modules and accessories	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories         height         width	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection <ul> <li>of modules and accessories</li> <li>type of connectable conductor cross-sections</li> <li>solid without core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>of AWG cables</li> </ul> <li>tightening torque of the screws in the bracket</li> <li>Ambient conditions         <ul> <li>aubient temperature</li> <li>during operation</li> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> </ul> </li> <li>Installation/ mounting/ dimensions</li> <li>fastening method         <ul> <li>of modules and accessories</li> <li>height</li> <li>width</li> <li>shape of the installation opening</li> </ul> </li>	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection <ul> <li>of modules and accessories</li> <li>type of connectable conductor cross-sections</li> <li>solid without core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>of AWG cables</li> </ul> <li>tightening torque of the screws in the bracket</li> <li>Ambient conditions         <ul> <li>aubient temperature</li> <li>during operation</li> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>fastening method</li> <li>of modules and accessories</li> <li>height</li> <li>width</li> <li>shape of the installation opening</li> <li>mounting diameter</li> </ul> </li>	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • finely stranded without core end processing       • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • 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         positive tolerance of installation diameter	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm         0.4 mm
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection <ul> <li>of modules and accessories</li> <li>type of connectable conductor cross-sections</li> <li>solid without core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>of AWG cables</li> </ul> <li>tightening torque of the screws in the bracket</li> <li>Ambient conditions         <ul> <li>aubient temperature</li> <li>during operation</li> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>fastening method</li> <li>of modules and accessories</li> <li>height</li> <li>width</li> <li>shape of the installation opening</li> <li>mounting diameter</li> </ul> </li>	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • finely stranded without core end processing       • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • 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         positive tolerance of installation diameter	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm         0.4 mm
number of NO contacts for auxiliary contacts         Connections/Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • for AWG cables         tightening torque of the screws in the bracket         Ambient conditions         ambient temperature         • during operation         • 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         positive tolerance of installation diameter         mounting height	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm         0.4 mm         49.4 mm
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded with core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • for AWG cables       tightening torque of the screws in the bracket         Ambient conditions       ambient temperature         • during operation       • 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         positive tolerance of installation diameter       mounting height         installation width       installation width	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm         0.4 mm         49.4 mm         29.5 mm
number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection       • of modules and accessories         type of connectable conductor cross-sections       • solid without core end processing         • finely stranded with core end processing       • finely stranded with core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • for AWG cables       • fightening torque of the screws in the bracket         Ambient conditions       • ambient temperature         • during operation       • 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         positive tolerance of installation diameter       mounting height         installation width       installation depth	1         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 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         round         22.3 mm         0.4 mm         49.4 mm         29.5 mm

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=3SU1150-4BF11-3FA0-Z Y10

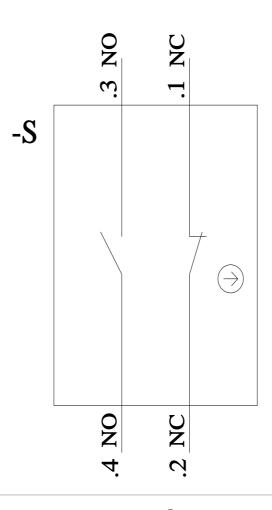
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-4BF11-3FA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-4BF11-3FA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1150-4BF11-3FA0-Z Y10&lang=en



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