## **SIEMENS**

## **Data sheet**



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I-O-II, latching, 10:30h/12h/13:30h, with holder, 2 x 1 NO+1 NC, screw terminal, with laser labeling, lower case

product designation design of the product product type designation product type designation assurt of supplied contact module at position 1 of supplied contact module at position 2 of the supplied contact module at position 2 substitute of the supplied actuator of the supplied actuator assurt of the substitute of substitute of substitute of substitute of substi	product brand name	SIRIUS ACT
product type designation product line Plastic, black, 22 mm manufacturer's article number  • of supplied contact module at position 1 • of supplied contact module at position 2 • of the supplied holder • of the supplied actuator  Enclosure  number of command points  Actuator  design of the actuating element principle of operation of the actuating element principle of operation of the actuating element principle of operation of the actuating element white material of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element cuter diameter of the actuating element outer diameter of the actuating element cuter diameter of the actuating element outer of switching positions actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise  actuating element plastic product component front ring design of the front ring black Holder material of the holder  Plastic  Display number of LED modules  0 General technical data product function positive opening  Yes	product designation	Selector switches
product line manufacturer's article number  • of supplied contact module at position 1  • of supplied contact module at position 2  • of the supplied holder  • of the supplied actuator  • of the supplied actuator  subject of the supplied actuator  asult400-1AA10-1FA0  • of the supplied actuator  subject of the supplied actuator  asult400-2-BL60-0AA0  Enclosure  number of command points  1  Actuator  design of the actuating element  principle of operation of the actuating element  product extension optional light source  olor of the actuating element  shape of the actuating element  material of the actuating element  number of contact modules  actuating of the actuating element  number of contact modules  actuating angle  • clockwise  • anticlockwise  Front ring  product component front ring  design of the front ring  black  Holder  material of the font ring  black  Plastic  Display  number of LED modules  0  General technical data  product function positive opening  Yes	design of the product	Complete unit
manufacturer's article number  • of supplied contact module at position 1  • of supplied contact module at position 2  • of the supplied holder • of the supplied holder • of the supplied actuator  Brobsure  number of command points  Actuator  design of the actuating element 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 marking of the actuating element number of contact modules actuating element couter diameter of the actuating element number of contact modules actuating angle • clockwise • anticlockwise  • anticlockwise • anticlockwise  product component front ring design of the front ring material of the front ring plastic  black  Holder  material of the front ring material of the front ring plastic  color of the front ring plastic  product component front ring plastic  plastic  plastic  product component front ring plastic plastic plastic plastic plastic plastic plack  Holder  material of the front ring plastic plack  Holder  material of the holder Plastic  Display number of LED modules 0  General technical data product function positive opening  Yes	product type designation	3SU1
of supplied contact module at position 1     of supplied contact module at position 2     of the supplied holder     of the supplied holder     of the supplied actuator     of the supplied actuator     of the supplied actuator     sulfactor      design of the actuating element     principle of operation of the actuating element     principle of operation of the actuating element     material of the actuating element     marking of the actuating element     attention outer diameter of the actuating element     author of contact modules     actuating angle     olockwise	product line	Plastic, black, 22 mm
of supplied contact module at position 2     of the supplied holder     of the supplied actuator      substitution of the actuating element     principle of operation of the actuating element     product extension optional light source     color of the actuating element     product catuating element     material of the actuating element     author of the actuating element     public shape of the actuating element     outer diameter of the actuating element     author of the actuating element     outer diameter of the actuating element     author of switching positions     actuating angle     elockwise     anticlockwise     afso     front ring     product component front ring     design of the front ring     design of the front ring     plastic  Display     number of LED modules     0  General technical data     product function positive opening     Yes	manufacturer's article number	
of the supplied holder     of the supplied actuator      Sul1002-2BL60-0AA0  Enclosure number of command points      Actuator  design of the actuating element 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 pouter diameter of the actuating element number of contact modules number of switching positions actuating angle clockwise anticlockwise  Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Display number of LED modules 0 General technical data product function positive opening Yes	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1FA0
of the supplied actuator	<ul> <li>of supplied contact module at position 2</li> </ul>	3SU1400-1AA10-1FA0
Enclosure number of command points  Actuator  design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules eclockwise enticlockwise front ring product component front ring design of the front ring material of the holder Display number of LED modules  0 General technical data product function positive opening  Selector, short product design of the actuating element latching, 2x45° (10:30 h/12 h/13:30 h) product component of the actuating element plastic plastic latching, 2x45° (10:30 h/12 h/13:30 h) plastic plastic plastic plastic plastic  O General technical data product function positive opening	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
number of command points  Actuator  design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element white material of the actuating element outer diameter of the actuating element Customized labeling, text in lower case letters number of contact modules nactuating angle clockwise anticlockwise anticlockwise  Front ring product component front ring design of the front ring material of the front ring material of the front ring black Holder material of the holder Display number of LED modules 0 General technical data product function positive opening Yes	<ul> <li>of the supplied actuator</li> </ul>	3SU1002-2BL60-0AA0
design of the actuating element principle of operation of the actuating element product extension optional light source yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element actuation element ac	Enclosure	
design of the actuating element 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 outer diameter of the actuating element marking of the actuating element couter diameter of the actuating element marking of the actuating element customized labeling, text in lower case letters number of contact modules 2 number of switching positions 3 actuating angle elockwise anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring material of the holder  Display number of LED modules 0 General technical data product function positive opening Yes	number of command points	1
principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element round outer diameter of the actuating element outer diameter of the actuating element customized labeling, text in lower case letters number of contact modules number of switching positions actuating angle elockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the holder  plastic  Display number of LED modules  0 General technical data product function positive opening  Yes  Ves  Ves  Ves  Ves  Ves  Ves  Ves	Actuator	
product extension optional light source  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  customized labeling, text in lower case letters  number of contact modules  1 customized labeling, text in lower case letters  number of switching positions  3 actuating angle  clockwise  shape  front ring  product component front ring  design of the front ring  material of the front ring  color of the front ring  black  Holder  material of the holder  Display  number of LED modules  0  General technical data  product function positive opening  Yes	design of the actuating element	Selector, short
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 outer diameter of the actuating element customized labeling, text in lower case letters number of contact modules 2 number of switching positions 3 actuating angle oclockwise shape oclockwise shape oclockwise shape design of the front ring material of the front ring color of the front ring material of the holder material of the holder  Display number of LED modules O General technical data product function positive opening  yes  plastic  plas	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
material of the actuating element round outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case letters number of contact modules 2 number of switching positions 3 actuating angle  • clockwise 45°  • anticlockwise 45°  Front ring product component front ring standard material of the front ring plastic color of the front ring black  Holder material of the holder Plastic  Display number of LED modules 0  General technical data product function positive opening Yes	product extension optional light source	Yes
shape of the actuating element outer diameter of the actuating element marking of the actuating element number of contact modules number of switching positions actuating angle e clockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the holder Display number of LED modules  7 cound 13 2.3 mm Customized labeling, text in lower case letters  2 customized labeling, text in lower case letters  2 45°  45°  45°  45°  45°  Front ring product component front ring standard plastic color of the front ring black  Holder  material of the holder Plastic  Display number of LED modules 0  General technical data product function positive opening Yes	color of the actuating element	white
outer diameter of the actuating element marking of the actuating element number of contact modules 2 number of switching positions 3 actuating angle • clockwise • anticlockwise  Front ring product component front ring design of the front ring material of the front ring material of the holder  Display number of LED modules  0 General technical data product function positive opening  32.3 mm Customized labeling, text in lower case letters  2 2 2 32.3 mm Customized labeling, text in lower case letters  2 45°  45°  45°  45°  Front ring yes 45°  Front ring product component front ring standard plastic color of the front ring black  Plastic  Display  number of LED modules 0 General technical data product function positive opening Yes	material of the actuating element	plastic
marking of the actuating element number of contact modules 2 number of switching positions 3 actuating angle • clockwise • anticlockwise  Front ring product component front ring design of the front ring material of the front ring material of the holder Display number of LED modules  General technical data product function positive opening  Customized labeling, text in lower case letters  2 Customized labeling, text in lower case letters  2 Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display number of LED modules  Customized labeling, text in lower case letters  2 Display Nes	shape of the actuating element	round
number of contact modules  number of switching positions  actuating angle  clockwise  anticlockwise  anticlockwise  front ring  product component front ring  design of the front ring  material of the front ring  material of the holder  plastic  color of the front ring  plastic  plack  Holder  material of the holder  Plastic  Display  number of LED modules  0  General technical data  product function positive opening  Yes	outer diameter of the actuating element	32.3 mm
number of switching positions  actuating angle  • clockwise • anticlockwise  45°  Front ring  product component front ring design of the front ring material of the front ring color of the front ring material of the holder  Holder material of the holder  Plastic  Display number of LED modules  General technical data product function positive opening  3  45°  45°  Yes  45°  Yes  45°  Plastic  Display  Number of LED modules  0  General technical data Product function positive opening  Yes	marking of the actuating element	Customized labeling, text in lower case letters
actuating angle  • clockwise • anticlockwise  45°  Front ring  product component front ring  design of the front ring material of the front ring  color of the front ring  material of the holder  Plastic  Display  number of LED modules  General technical data  product function positive opening  Yes  45°  Yes  45°  Yes  Atsic  Plastic  Display  number of LED modules  O  General technical data  Product function positive opening  Yes	number of contact modules	2
clockwise     anticlockwise     45°     anticlockwise  Front ring  product component front ring     yes  design of the front ring     material of the front ring     plastic  color of the front ring     black  Holder  material of the holder  Plastic  Display  number of LED modules  General technical data  product function positive opening  Yes	number of switching positions	3
● anticlockwise 45°  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  Display number of LED modules 0  General technical data product function positive opening Yes	actuating angle	
Front ring product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Plastic  Display number of LED modules  General technical data product function positive opening  Yes  Yes  Standard plastic  plastic  Display  0  General technical data product function positive opening  Yes	• clockwise	45°
product component front ring  design of the front ring  material of the front ring  color of the front ring  Holder  material of the holder  Plastic  Display  number of LED modules  General technical data  product function positive opening  Yes  standard  plastic  plastic  O  O  General technical data  product function positive opening  Yes	<ul><li>anticlockwise</li></ul>	45°
design of the front ring material of the front ring color of the front ring black  Holder material of the holder Plastic  Display number of LED modules  General technical data product function positive opening  standard plastic  plastic  0  Color of the front ring black  Plastic  O  Color of the front ring black  Plastic  Plastic  O  Color of the front ring black  Plastic  Plastic  Yes	Front ring	
material of the front ring plastic color of the front ring black  Holder material of the holder Plastic  Display number of LED modules 0  General technical data product function positive opening Yes	product component front ring	Yes
color of the front ring black  Holder  material of the holder Plastic  Display  number of LED modules 0  General technical data product function positive opening Yes	design of the front ring	standard
Holder material of the holder  Plastic  Display number of LED modules  General technical data product function positive opening  Yes	material of the front ring	plastic
material of the holder  Display  number of LED modules  General technical data product function positive opening  Yes	color of the front ring	black
Display  number of LED modules  General technical data product function positive opening  Yes	Holder	
number of LED modules  General technical data  product function positive opening  Yes	material of the holder	Plastic
General technical data product function positive opening Yes	Display	
product function positive opening Yes	number of LED modules	0
	General technical data	
product component light source No	product function positive opening	Yes
F	product component light source	No
insulation voltage rated value 500 V	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	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	sinus sidal half usaya 45 a / 44
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	40 50011 5
according to IEC 60068-2-6	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	1 000 000
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	
• 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	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10
	million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection	screw-type terminals
of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	os. or. type terrinia
solid with core end processing	
- John With John Chu processing	2x (0.5 0.75 mm <sup>2</sup> )
<ul> <li>solid without core end processing</li> </ul>	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
solid without core end processing     finely stranded with core and processing	2x (1.0 1.5 mm²)
• finely stranded with core end processing	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
<ul><li>finely stranded with core end processing</li><li>finely stranded without core end processing</li></ul>	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>at AWG cables</li> </ul>	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14)
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>at AWG cables</li> <li>tightening torque of the screws in the bracket</li> </ul>	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
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 with screw-type terminals	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14)
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 with screw-type terminals  Safety related data	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920     proportion of dangerous failures	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920     proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920     proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920     failure rate [FIT] with low demand rate according to SN	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920     proportion of dangerous failures          with low demand rate according to SN 31920          with high demand rate according to SN 31920          failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions ambient temperature	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000 20 % 20 % 100 FIT
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000 20 % 20 %
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 with screw-type terminals     Safety related data     B10 value with high demand rate according to SN 31920     proportion of dangerous failures          with low demand rate according to SN 31920          with high demand rate according to SN 31920          failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions ambient temperature	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000 20 % 20 % 100 FIT
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature     during operation     during storage environmental category during operation according to IEC	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  300 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  failure rate conditions ambient conditions ambient temperature     during operation     during storage environmental category during operation according to IEC 60721	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 300 000 20 % 20 % 100 FIT
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  Ambient conditions  ambient temperature     during operation     during storage environmental category during operation according to IEC	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  300 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  failure rate conditions ambient conditions ambient temperature     during operation     during storage environmental category during operation according to IEC 60721	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  300 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
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 with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures     with low demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  failure rate onditions  ambient conditions  ambient temperature     during operation     during storage environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions	2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  300 000  20 % 20 % 100 FIT  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no

height	40 mm
width	32.3 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	71.7 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=3SU1100-2BL60-1LA0-Z Y12

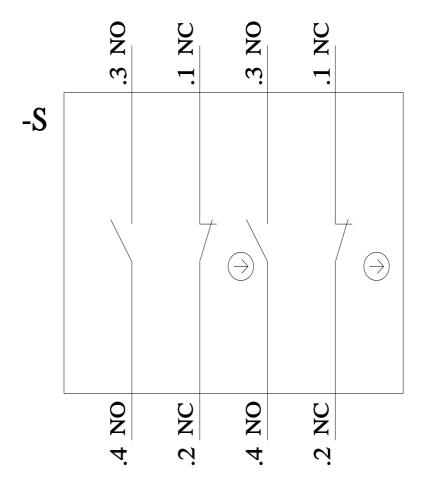
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BL60-1LA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BL60-1LA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-2BL60-1LA0-Z Y12&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-2BL60-1LA0-Z Y12&lang=en</a>



last modified: 1/26/2022 🖸