SIEMENS

Data sheet



Coordinate switch, 22 mm, round, plastic, black, 2 switch positions, horizontal latching, without mechanical interlocking, in O position, with holder, 1 NO, 1 NO, screw terminal, with laser labeling, upper case

product type designation design of the product product type designation annifecturer's article number of supplied contact module at position 1 of supplied contact module at position 3 of the supplied contact module at position 3 of the supplied holder of the supplied actuator supplied contact module at position 3 sult400-1AA10-1BA0 supplied contact module at position 3 sult400-1AA10-1BA0 supplied actuator supplied actuator design of the enclosure front Actuator design of the actuating element direction of actuation product extension optional light source No color of the actuating element black material of the actuating element shape of the actuating element puter diameter of the actuating element marking of the actuating element and in supplied element mumber of contact modules 2 number of switching positions 2 Maximum deflection angle ["] product component front ring design of the front ring plastic color of the front ri	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 3 • of the supplied holder • of the supplied holder • of the supplied actuator shape of the enclosure front Actuator design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element actuating element product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element any inscription, text in upper case number of contact modules 2 number of switching positions 2 Maximum deflection angle [*] product component front ring design of the front ring plastic color of the front ring plastic displace of the front ring plastic plastic design of the front ring plastic plastic design of the front ring plastic design of the front ring plastic design of the front ring plastic color of the front ring material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution 3 AC/DC surge voltage resistance rated value 6 kV	product designation	Coordinate switches
product line manufacturer's article number of supplied contact module at position 1 of supplied contact module at position 3 of the supplied holder of the supplied actuator asult400-1AA10-1BA0 sult400-1AA10-1BA0 sult400-	design of the product	Complete unit
manufacturer's article number • of supplied contact module at position 1 • of supplied contact module at position 3 • of the supplied holder • of the supplied holder • of the supplied actuator Enclosuro shape of the enclosure front design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source color of the actuating element shape of the actuating element product extension optional light source color of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element put diameter of the actuating element shape of the actuating element put diameter of the actuating element put diameter of the actuating element put diameter of switching positions 2 number of switching positions 2 Maximum deflection angle [*] product component front ring product component front ring design of the front ring plastic color of the front ring plastic color of the front ring black Holder material of the holder Ceneral technical data product function positive opening insulation voltage rated value 6 kV	product type designation	3SU1
of supplied contact module at position 1 of supplied contact module at position 3 of the supplied holder of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator shape of the enclosure front Actuator design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source shape of the actuating element product extension optional element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element pastic shape of the actuating element plastic shape of the actuating element pastic shape of the actuating element product ameter of the actuating element any inscription, text in upper case number of switching positions and actuating element Any inscription, text in upper case number of switching positions actuating element pastic coro of the front ring product component front ring design of the front ring plastic color of the front ring positions plastic color of the front positive opening insulation voltage rated value degree of pollution 3 stype of voltage of the operating voltage AC/DC surge voltage resistance rated value	product line	Plastic, black, 22 mm
of supplied contact module at position 3 of the supplied holder of the supplied actuator supplied of the enclosure front round Actuator design of the actuating element	manufacturer's article number	
of the supplied holder of the supplied actuator 3SU1550-0BA10-0AA0 end to supplied actuator Enclosure shape of the enclosure front Actuator design of the actuating element	 of supplied contact module at position 1 	3SU1400-1AA10-1BA0
• of the supplied actuator shape of the enclosure front Actuator design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source color of the actuating element material of the actuating element practical of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element pulstic shape of the actuating element shape of the actuating element arking of the actuating element number of contact modules 2 number of switching positions 2 Maximum deflection angle [*] Front ring product component front ring design of the front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	 of supplied contact module at position 3 	3SU1400-1AA10-1BA0
Enclosure shape of the enclosure front Actuator design of the actuating element principle of operation of the actuating element direction of actuation product extension optional light source color of the actuating element shape of the actuating element shape of the actuating element black material of the actuating element shape of the actuating element arking of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 Maximum deflection angle [*] Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Plastic General technical data product function positive opening hype of voltage of the operating voltage surge voltage resistance rated value 6 kV	 of the supplied holder 	3SU1550-0BA10-0AA0
shape of the enclosure front Actuator design of the actuating element without mechanical interlock principle of operation of the actuating element latching product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element State actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 number of switching positions 2 Maximum deflection angle [*] 30° Front ring product component front ring high material of the front ring black tolder material of the holder Plastic General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage resistance rated value 6 kV	 of the supplied actuator 	3SU1000-7AA10-0AA0
Actuator design of the actuating element without mechanical interlock principle of operation of the actuating element latching direction of actuation horizontal product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 number of switching positions 2 making material of the front ring Yes design of the front ring high material of the front ring black holder material of the holder Plastic Plastic General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage and so the food of the contact of the product of the porating voltage and color of the porating voltage and color of the position of the pollution 5 type of voltage or the operating voltage and color of the position	Enclosure	
design of the actuating element without mechanical interlock principle of operation of the actuating element latching direction of actuation horizontal product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 marking of the actuating element Any inscription, text in upper case number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening No insulation voltage rated value degree of pollution 3 type of voltage resistance rated value 6 kV	shape of the enclosure front	round
principle of operation of the actuating element direction of actuation product extension optional light source No color of the actuating element black material of the actuating element outer diameter of the actuating element marking of the actuating element animber of contact modules number of switching positions 2 making material of the front ring material of the front ring material of the holder solve of pollution and positive opening insulation voltage rated value degree of pollution support to the pollution surge voltage resistance rated value 6 kV	Actuator	
direction of actuation product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element outer diameter of the actuating element marking of the actuating element animals of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	design of the actuating element	without mechanical interlock
product extension optional light source color of the actuating element black material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text in upper case number of contact modules number of switching positions and a summan deflection angle [°] product component front ring product component front ring design of the front ring material of the front ring plastic color of the front ring high material of the holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	principle of operation of the actuating element	latching
color of the actuating element black material of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm marking of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening noultage are of voltage of the operating voltage surge voltage resistance rated value 6 kV	direction of actuation	horizontal
material of the actuating element Extended handle outer diameter of the actuating element 30.5 mm marking of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring high high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	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 2 Maximum deflection angle [°] 7 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 material of the holder Plastic General technical data product function positive opening insulation voltage rated value 500 V degree of pollution surge voltage resistance rated value 6 kV	color of the actuating element	black
outer diameter of the actuating element marking of the actuating element number of contact modules 2 number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value 6 kV	material of the actuating element	plastic
marking of the actuating element number of contact modules 2 number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value 500 V degree of pollution type of voltage of the operating voltage surge voltage resistance rated value 6 kV	shape of the actuating element	Extended handle
number of contact modules number of switching positions Maximum deflection angle [°] 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 material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution surge voltage resistance rated value 6 kV	outer diameter of the actuating element	30.5 mm
number of switching positions Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening 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	marking of the actuating element	Any inscription, text in upper case
Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening 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	number of contact modules	2
Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value degree of pollution surge voltage resistance rated value 5 kV	number of switching positions	2
product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value type of voltage of the operating voltage surge voltage resistance rated value find the holder No AC/DC surge voltage resistance rated value find the holder Plastic No AC/DC Surge voltage resistance rated value find the holder AC/DC Surge voltage resistance rated value find the holder AC/DC Surge voltage resistance rated value find the holder AC/DC Surge voltage resistance rated value find the holder AC/DC	Maximum deflection angle [°]	30°
design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening insulation voltage rated value type of voltage of the operating voltage surge voltage resistance rated value 6 kV	Front ring	
material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function positive opening 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	product component front ring	Yes
color of the front ring black Holder material of the holder Plastic General technical data product function positive opening 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	design of the front ring	high
Holder material of the holder General technical data product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value Surge voltage resistance rated value Plastic No Soo V AC/DC Surge voltage resistance rated value 6 kV	material of the front ring	plastic
material of the holder General technical data product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value Plastic No 500 V AC/DC Surge voltage resistance rated value 6 kV	color of the front ring	black
product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value Surge voltage resistance rated value No Surge voltage rated value No Surge voltage rated value AC/DC Surge voltage resistance rated value Run Surge voltage resistance rated value	Holder	
product function positive opening insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value No 500 V AC/DC surge voltage resistance rated value 6 kV	material of the holder	Plastic
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	General technical data	
degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	product function positive opening	No
type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	insulation voltage rated value	500 V
surge voltage resistance rated value 6 kV	degree of pollution	3
	type of voltage of the operating voltage	AC/DC
protection class IP IP65, IP67	surge voltage resistance rated value	6 kV
	protection class IP	IP65, IP67

of the terminal	IP20
shock resistance	
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	2 400 1/h
mechanical service life (switching cycles)	
as operating period per direction of actuation typical	100 000
electrical endurance (switching cycles) typical	10 000 000
electrical endurance (switching cycles) with	10 000 000
contactors 3RT1015 to 3RT1026 typical	
thermal current	10 A
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the 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
Contact renability	million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	2
type of electrical connection of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
type of connectable conductor cross-sections • solid with core end processing	2x (0.5 0.75 mm²)
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
type of connectable conductor cross-sections	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 (18 14)
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m
type of connectable conductor cross-sections	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 (18 14)
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m
type of connectable conductor cross-sections • solid with core end processing • solid without 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 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 (0.5 0.75 mm²) 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 1 N·m
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m
type of connectable conductor cross-sections solid with core end processing solid without 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 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 (0.5 0.75 mm²) 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 1 N·m
type of connectable conductor cross-sections • solid with core end processing • solid without 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 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 (0.5 0.75 mm²) 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 1 N·m 100 000 20 % 20 % 100 FIT
type of connectable conductor cross-sections • solid with core end processing • solid without 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 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 failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature • during operation	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 100 FIT
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 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	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 100 FIT
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 20 % 100 FIT -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)
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 100 FIT -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
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without 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 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 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 20 % 100 FIT -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)
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 100 FIT -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
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without 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 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 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories	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 1 N·m 100 000 20 % 20 % 100 FIT -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 Front plate mounting
type of connectable conductor cross-sections	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 (18 14) 1 1.2 N·m 0.8 1 N·m 100 000 20 % 20 % 20 % 100 FIT -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 Front plate mounting Front plate mounting Front plate mounting 40 mm
type of connectable conductor cross-sections • solid with core end processing • solid without 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 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 e 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 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	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 1 N·m 100 000 20 % 20 % 100 FIT -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 Front plate mounting Front plate mounting 40 mm 40 mm

positive tolerance of installation diameter	0.4 mm
mounting height	71.3 mm
installation width	30.5 mm
installation depth	53.7 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=3SU1100-7AA10-1NA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-7AA10-1NA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-7AA10-1NA0-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=3SU1100-7AA10-1NA0-Z Y11&lang=en

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