3SU1100-7BB10-1NA0

Data sheet



Coordinate switch, 22 mm, round, plastic, black, 2 switch positions, vertical latching, with mechanical interlocking, in O position, with holder, 1 NO, 1 NO, screw terminal,

product type designation design of the product product type designation an interver's article number of supplied contact module at position 2 of supplied contact module at position 4 of the supplied holder of the supplied acutator surface of the supplied acutator surface of the enclosure front Actuator design of the actuating element principle of operation of the actuating element to interversion optional light source color of the actuating element material of the actuating element product extension optional light source color of the actuating element material of the actuating element product diameter of switching operations product diameter of the actuating element product diameter of the actuating element product diameter of switching positions 2 Maximum deflection angle [*] product component front ring design of the front ring product component front ring design of the front ring product component front ring design of the front ring plastic color of the front ring plastic color of the front ring plastic color of the front ring design of the product duale product function positive opening No insulation voltage rated value 500 V degree of pollution 3 surge voltage resistance rated value 6 kV protection class IP IP65, IP67	product brand name	SIRIUS ACT
product type designation product line Plastic, black, 22 mm manufacturer's article number • of supplied contact module at position 2 • of supplied contact module at position 4 • 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 diffection of actuation product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element shape of the actuating element plastic shape of the actuating element outer diameter of the actuating element shape of switching positions 2 Maximum deflection angle [*] product expension angle [*] product expension angle [*] so s	product designation	Coordinate switches
product line manufacturer's article number • of supplied contact module at position 2 • of supplied contact module at position 4 • of the supplied holder • of the supplied actuator • of the supplied actuator Salutator 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 No color of the actuating element material of the actuating element product extension optional light source outer diameter of the actuating element shape of the actuating element product extension optional supplied to the actuating element product extension options shape of the actuating element outer diameter of the actuating element product component front ring push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] Front ring product component front ring high material of the front ring high material of the front ring high material 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 1ype of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	design of the product	Complete unit
manufacturer's article number • of supplied contact module at position 2 • of supplied contact module at position 4 • of the supplied holder • of the supplied holder • of the supplied actuator Enclosure 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 publack shape of the actuating element shape of the actuating element publack shape of the actuating element sumber of contact modules 2 type of unlocking device number of switching positions 2 Maximum deflection angle [*] product component front ring product component front ring product component 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 2 of supplied contact module at position 4 of the supplied holder of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator sulfactor 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 plastic shape of the actuating element push-to-unlatch mechanism number of contact modules 2 type of unlocking device number of switching positions Actuating product component front ring design of the front ring product component front ring design of the front ring plastic color of the front ring plastic color of the front ring product component front plastic color of the front positive opening material of the object operating voltage product function positive opening insulation voltage rated value degree of pollution 3 1940 Voltage of the operating voltage surge voltage resistance rated value 6 kV	product line	Plastic, black, 22 mm
of supplied contact module at position 4 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 the supplied actuator Enclosure shape of the enclosure front Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element direction of actuation vertical product extension optional light source No color of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element actuating element plastic shape of the actuating element a	 of supplied contact module at position 2 	3SU1400-1AA10-1BA0
• of the supplied actuator shape of the enclosure front Actuator design of the actuating element latching principle of operation of the actuating element latching direction of actuation vertical product extension optional light source No color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 2 type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] 30° Front ring Yes design of the front ring plastic color of the fron	 of supplied contact module at position 4 	3SU1400-1AA10-1BA0
Enclosure shape of the enclosure front Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element latching direction of actuation vertical 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 30.5 mm number of contact modules 2 type of unlocking device push-to-unlatch mechanism 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 500 V degree of pollution 3 type of voltage of the operating voltage and color of kV	 of the supplied holder 	3SU1550-0BA10-0AA0
shape of the enclosure front Actuator design of the actuating element with mechanical interlocking 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 plastic shape of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 2 type of unlocking device push-to-unlatch mechanism 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 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 of the operating voltage AC/DC surge voltage resistance rated value 6 kV	 of the supplied actuator 	3SU1000-7BB10-0AA0
Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element latching direction of actuation vertical 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 30.5 mm number of contact modules 2 type of unlocking device push-to-unlatch mechanism 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 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	Enclosure	
design of the actuating element with mechanical interlocking principle of operation of the actuating element latching direction of actuation vertical vertical 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 2. Extended handle outer diameter of the actuating element 2. Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 2. Expended handle outer diameter of switching positions 2. Extended handle outer diameter of the actuating element 30.5 mm number of switching positions 2. Extended handle outer diameter of the front modules 1. Extended handle outer diameter of the front modules 1. Extended handle outer diameter of the front modules 1. Extended handle outer diameter of the front ring 2. Extended handle outer diameter of the front ring 3. So over the front ring 4. Pes 4. Extended handle outer diameter of the front ring 5. Extended handle outer diameter of the front ring 6. Plastic 5. Extended handle outer diameter of the front ring 6. Plastic 6. Extended handle outer diameter of the front ring 6. Plastic 6. Extended handle outer diameter of the front ring 6. Plastic 6. Extended handle outer diameter of the front ring 6. Plastic 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer diameter of the front ring 6. Extended handle outer di	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 shape of the actuating element cuter diameter of the actuating element plastic shape of the actuating element shape of the actuating element cuter diameter of the actuating element pumber of contact modules 2 type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring thigh 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	Actuator	
direction of actuation 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 number of contact modules 2 type of unlocking device number of switching positions 2 Maximum deflection angle [°] Front ring product component front ring design of the front ring material of the front ring 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	design of the actuating element	with mechanical interlocking
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 number of contact modules type of unlocking device number of switching positions and a swimum deflection angle [°] product component front ring product component front ring design of the front ring material of the front ring material of the holder material of the holder General technical data product function positive opening insulation voltage rated value degree of pollution support the structure of the structure of the positions of the positions of the operating voltage AC/DC surge voltage resistance rated value final structure of the structure of the structure of the position of the position of the operating voltage product gereistance rated value folia C/DC surge voltage resistance rated value	principle of operation of the actuating element	latching
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules 2 type of unlocking device number of switching positions 2 Maximum deflection angle [*] product component front ring design of the front ring material of the front ring material of the front ring high material of the holder material of the holder 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	direction of actuation	vertical
material of the actuating element Extended handle outer diameter of the actuating element 30.5 mm number of contact modules 2 type of unlocking device push-to-unlatch mechanism 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 number of contact modules 2 type of unlocking device number of switching positions 2 Maximum deflection angle [°] 7 30° Front ring 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 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	color of the actuating element	black
outer diameter of the actuating element number of contact modules 2 type of unlocking device push-to-unlatch mechanism 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 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	material of the actuating element	plastic
number of contact modules type of unlocking device 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 4 6 kV surge voltage resistance rated value 6 kV	shape of the actuating element	Extended handle
type of unlocking device push-to-unlatch mechanism 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 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	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 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
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	type of unlocking device	push-to-unlatch mechanism
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	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 AC/DC surge voltage resistance rated value find high high high Plastic Plastic No Solv AC/DC Surge voltage resistance rated value find AC/DC Surge voltage resistance rated value find AC/DC Surge voltage resistance rated value find 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 500 V AC/DC Surge voltage resistance rated value 6 kV	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	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	10.01/2011
at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
— at 60 Hz rated value ● at DC rated value	5 500 V
	5 500 V
Power Electronics	0 1 1 10 100 111 11-11
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
A	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	
Connections/ Terminals type of electrical connection of modules and accessories	Screw-type terminal
	Screw-type terminal
type of electrical connection of modules and accessories	Screw-type terminal 2x (0.5 0.75 mm²)
type of electrical connection of modules and accessories type of connectable conductor cross-sections	
type of electrical connection of modules and accessories type of connectable conductor cross-sections olimits solid with core end processing	2x (0.5 0.75 mm²)
type of electrical connection of modules and accessories 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)
type of electrical connection of modules and accessories type of connectable conductor cross-sections solid with core end processing solid without core end processing finely stranded with 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 electrical connection of modules and accessories 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	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
type of electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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 electrical connection of modules and accessories 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
type of electrical connection of modules and accessories 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 electrical connection of modules and accessories 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
type of electrical connection of modules and accessories 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 (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)
type of electrical connection of modules and accessories 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 (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 electrical connection of modules and accessories 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 Front plate mounting
type of electrical connection of modules and accessories 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 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 without 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 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 (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
type of electrical connection of modules and accessories 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 Front plate mounting Front plate mounting 40 mm

positive tolerance of installation diameter	0.4 mm
mounting height	75.6 mm
installation width	30.5 mm
installation depth	53.7 mm

Certificates/ approvals

General Product Approval

Declaration of Conformity



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other





Confirmation

Environmental Confirmations

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=3SU1100-7BB10-1NA0

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1100-7BB10-1NA0}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-7BB10-1NA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-7BB10-1NA0&lang=en

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