SIEMENS

Data sheet

3SU1100-5BF11-3FA0-Z Y15



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, 10:30h/13:30h, key removal O+I, with holder, 1 NO+1 NC, spring-loaded terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

| product brand name | SIRIUS ACT |
|--|--|
| product designation | Key-operated switches |
| design of the product | Complete unit |
| product type designation | 3SU1 |
| product line | Plastic, black, 22 mm |
| manufacturer's article number | |
| of included key | <u>3SU1950-0FP80-0AA0</u> |
| of supplied contact module | <u>3SU1400-1AA10-3FA0</u> |
| of supplied contact module at position 1 | <u>3SU1400-1AA10-3FA0</u> |
| of the supplied holder | <u>3SU1550-0AA10-0AA0</u> |
| of the supplied actuator | <u>3SU1000-5BF11-0AA0</u> |
| Enclosure | |
| shape of the enclosure front | round |
| number of command points | 1 |
| Actuator | |
| principle of operation of the actuating element | latching, 90° (10:30 h/13:30 h) |
| product extension optional light source | No |
| color of the actuating element | silver |
| material of the actuating element | metal |
| shape of the actuating element | Кеу |
| outer diameter of the actuating element | 29.5 mm |
| marking of the actuating element | Any inscription, text in upper/lower case, all words begin with upper case letters |
| number of contact modules | 1 |
| number of switching positions | 2 |
| switch position for key distraction | O+I |
| actuating angle | |
| clockwise | 90° |
| lock make | CES |
| key number | SSG10 |
| 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 |
| General technical data | |
| product function positive opening | Yes |
| | |

| product component light source No constants outgage read value 500 V degree of pollution 3 ACDC C surge voltage reals value Protection Class IP FRC, IPSR(IPSR(V) • of the terminal IP20 edgree of protection NEMA rating 1, 2, 3, 38, 4, 4X, 12, 13 • for railway applications according to EN 61373 struggenet the constance • according to EC 60086-2.4 10500 Hz; 5g • according to EC 60086-2.4 10.00 000 • according to EC 60086-2.4 10.0.000 • according to EC 60086-2.4 10.0.000 • according to EC 60086-2.4 10.0.000 • according to EC 61346-2 S continuous current of the qubb ADZE0 fuse link 10.4 tefference code according to EC 61346-2 S | | |
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| idgree of pollution 3 type of voltage of the operating voltage AC/OC surge voltage of the operating voltage AC/OC extrage voltage of the operating voltage 6 KV event of the operating voltage 6 KV event of the operating voltage 6 KV event of protection KBA rating 1, 2, 3, 3, 8, 4, 4X, 12, 13 thock resistance annucoidal half-wave 15g / 11 ms event of the CE 00008-2-27 catagony 1, Class B event of the CE 00008-2-28 10500 Hz: 5g event of the CE 00008-2-28 10500 Hz: 5g event of the Operating the | product component light source | No |
| Ippe of voltage of the operating voltage ACDC surge voltage resistance read value 64V • of the terminal IP20 • of orallway applications according to EN 61373 Category 1, Class B Vibration resistance | insulation voltage rated value | 500 V |
| surge voltage resistance rated value P64, IP67, IP69, IP | degree of pollution | 3 |
| protection class IP IP66, IP67, IP69(IP68K) of the terminal IP20 degree of protection NEMA rating 1.2,3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal haff-wave 15g / 11 ms - of railway applications according to EN 61373 category 1, Class B Ubration resistance isocidal haff-wave 15g / 11 ms - of railway applications according to EN 61373 Category 1, Class B of railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1880, 1h mechanical service Iffe (switching cycles) typical 100, 000 thermal current 10 a Continuous current of the Qukch DAZED fuse link GC continuous current of the Qukch DAZED fuse link GC 10 A continuous current of the Qukch DAZED fuse link GC 10 A continuous current of the Qukch DAZED fuse link GC 5 500 V e at CO hard value 5 | type of voltage of the operating voltage | AC/DC |
| • of the terminal IP20 degree of protection NEMA rating 1.2.3.3 R.4.4X, 12, 13 shock resistance • according to IEC 6008-2:27 • of rateway applications according to EN 01373 Category 1, Class B Vibration resistance 10 500 Hz: 59 • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • class Category 1, Class B 10 000 000 • of actording to IEC 0008 Intik 10 A Saturent 10 A Category 1, Class B • of actording to IEC 0008 Intik 10 A Saturent 10 A Saturent 10 A Saturent 5 500 V • of actording value 5 500 V • of actording value 5 500 V • of actording value 5 500 V | surge voltage resistance rated value | 6 kV |
| degree of protection NEMA rating 1.2,3,3,8,4,4,12,13 shock resistance isuucidal half-wave 15g/11 ms e or raikway applications according to EN 01373 isuucidal half-wave 15g/11 ms Ubration resistance isuucidal half-wave 15g/11 ms e.according to EC 00088-2.6 isuucidal half-wave 15g/11 ms e.according to EC 00088-2.6 isuucidal half-wave 15g/11 ms operating frequency maximum 1800 th mechanical service life (witching cycles) typical 1000 000 teetricat inducate (witching cycles) typical 1000 000 teetricat inducate (witching cycles) typical 100 A continuous current of the 0LAZED fuse link df 10 A continuous current of the 0LAZED fuse link gf 10 A operating voitage 5 600 V • at 0D Hz rated value 5 600 V • at 0D Hz rated value 5 600 V • at 0D Hz rated value 5 600 V • at 0D Hz rated value 5 600 V • at 0D K rated value 5 600 V • at 0D K rated value 5 600 V • at 0D K rated value 5 600 V • at 0D K | protection class IP | IP66, IP67, IP69(IP69K) |
| shock resistance sinusoidal half-wave 15g / 11 ms • according to IEC 8008-2.27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B • according to IEC 8008-2.4 10500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EN 61373 Category 1, Class B • of railway applications according to EC 81346-2 S • continuuss current of the C characteristic MCB 10 A • ariad value 5 500 V • at AC 5 500 V • at Col Hz rated value 5 500 V • at Col Hz rated value 5 500 V • at Col Hz rated value 5 500 V • at Col Hz rated value 5 500 V • at Col Kz rated value 5 500 V • at Col Kz rated value 5 500 V • at Col Kz rated value 5 500 V • | of the terminal | IP20 |
| | degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| Or railway applications according to EN 61373 Vibration resistance according to IEC 60068-26 O 500 Hz: 5g Category 1, Class B Operating frequency maximum 180 Th mechanical service life (whiching cycles) typical 1000 000 electrical endurance (switching cycles) typical 1000 000 electrical endurance (switching cycles) typical 100 0000 electrical endurance (switching cycles) typical 100 A Substance Prohibitance (Date) 100 II: 2014 Operating voltage - at 60 Hz: rated value 5 500 V - at 60 Hz: rated value | shock resistance | |
| vibration resistance 10500 Hz: 5g excording to IEC 60068-2-6 10500 Hz: 5g of ralwy applications according to EN 61373 Category 1, Class B operating frequency maximum 1800 1/h mechanical service life (witching cycles) typical 1000 000 electrical endurance (switching cycles) typical 10 A reference code according to IEC 81348-2 S continuous current of the Quick DIXED fuse link 10 A continuous current of the Quick DIXED fuse link 10 A continuous current of the Quick DIXED fuse link 10 A continuous current of the Quick DIXED fuse link 10 A substance Prohibitance (Date) 1001/2014 operating voltage 5 500 V - at 50 Hz rated value 5 500 V - at 50 Hz rated value 5 500 V - at 50 Hz rated value 5 500 V contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 mumber of NC contacts for auxiliary contacts 1 contact reliability Incomportance ort modules and accosories Spring-type terminal for periation dwhout core end processing 2x (0.25 1.5 mm ²) | according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms |
| | for railway applications according to EN 61373 | Category 1, Class B |
| • for raiking applications according to EN 61373 Calegory 1, Class B operating frequency maximum 1800 1/h mechanical service life (witching cycles) typical 1000 000 electrical endurance (switching cycles) typical 1000 000 thermal current 10 A reference code according to IEC 81346-2 S continuous current of the curck DIAZED fuse link 0A continuous current of the curck DIAZED fuse link 0A operating voltage in AA etald value 5 500 V | vibration resistance | |
| operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 000 000 tectrical endurance (switching cycles) typical 10 000 000 thermal current 10 A reference code according to IEC 81345-2 S continuous current of the Qick DIAZED fuse link 10 A continuous current of the Qick DIAZED fuse link gG 10 A continuous current of the Qick DIAZED fuse link gG 10 A operating voltage - - at 60 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V - at 0 Dr rated value 5 500 V - at 0 Dr rated value 5 500 V - at 0 Hz rated value 5 500 V - at 0 Dr rated value 5 500 V - ortact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit Gesign of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 1 2 (0 25 15 mm | according to IEC 60068-2-6 | 10 500 Hz: 5g |
| mechanical service iffe (switching cycles) typical 1 000 000 electrical endurance (switching cycles) typical 10 000 000 Iterrant 10 A reference code according to IEC 8134-2. S continuous current of the Characteristic MCB 10 A, for a short-circuit current smaller than 400 A continuous current of the DiAZED fuse link G 10 A Substance Prohibitance (Date) 100/12014 operating voltage 5 500 V - at 50 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - at 00 Hz rated value 5 500 V - ort of reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million 65 (V, 1 mA) Auxiliary circuit Iteration for auxiliary contacts design of the contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 type of electrical connection • solid whithout core end processing 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) Sea | for railway applications according to EN 61373 | Category 1, Class B |
| mechanical service life (switching cycles) typical 1 000 000 electrical endurance (switching cycles) typical 10 00 000 fefrence code according to IEC 81346-2 S continuous current of the Characteristic MCB 10 A, for a short-clicuit current smaller than 400 A continuous current of the Characteristic MCB 10 A continuous current of the DiAZED fuse link 10 A continuous current of the Characteristic MCB 10 A Substance Prohibitance (Date) 100/12014 operating voltage 5 500 V • rated value 5 500 V • at DC rated value 5 500 V • of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 < | operating frequency maximum | 1 800 1/h |
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| thermal current 10 A reference code according to IEC 81346-2 S continuous current of the Characteristic MCB 10 A, for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link gG 10 A Substance Prohibitance (Date) 1001/2014 operating voltage 1001/2014 • rated value 5 500 V • at AC 500 V - at 50 Hz rated value 5 500 V • at DC contact of auxiliary contacts 1 Connections/ Terminals Sintreallog typ | | 10 000 000 |
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| continuous current of the DIAZED fuse link gG 10 A Substance Prohibitance (Date) 1001/2014 operating voltage 1001/2014 • rated value 5 500 V • at AC 5 500 V - at 50 Hz rated value 5 500 V • at DC rated value 5 500 V • otat DC rated value 0 TAN design of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 runmber of NC contacts for auxiliary co | | |
| Substance Prohibitance (Date) 10/01/2014 operating voltage • rated value • rated value 5 500 V • at AC - at 50 Hz rated value - at 50 Hz rated value 5 500 V • at DC rated value 5 500 V • at MC contacts for auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 type of electrical connection 5 607 mm ³ • solid without core end processing | | |
| operating voltage • rated value 5 500 V • rated value 5 500 V • rat 50 Hz rated value 5 500 V • rat 60 Hz rated value 5 500 V • rate at DC rated value 5 500 V • rate at DC rated value 5 500 V • at DC rated value 5 500 V • at DC rate tabulity One matoperation per 100 million (17 V, 5 mA), one maloperation per 100 million (5 V, 1 mA) Auxiliary circuit Gaing of the contact of auxiliary contacts failing of ON Contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 finuel standad without core end processing 2x (0.25 1.5 mm²) • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (24 16) | | |
| • rated value 5 500 V • at AC - at 50 Hz rated value - at 50 Hz rated value 5 500 V • at DC rated value 5 500 V • at DC rated value 5 500 V Power Electronics | | 100002011 |
| • at AC at 50 Hz rated value 5 500 V at 60 Hz rated value 5 500 V • at C rated value 5 500 V • at C rated value 5 500 V Power Electronics 0 Ne maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit 6 Silver alloy design of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 rumber of NC contacts for auxiliary contacts 1 of electrical connection • of modules and accessories • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm³) 2x (0.25 1.5 mm³) • finely stranded with out core end processing 2x (0.25 1.5 mm³) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 12 N·m Safety related data 100 000 proportion of dangerous failures vith low demand rate according to SN 31920 • with logh demand rate according to SN 31920 20 % failure rate [FT] with low dema | | 5 500 V |
| | | 5 500 V |
| | | 5 500 V |
| • at DC rated value 5 500 V Power Electronics One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxillary circuit Gesign of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 Connections/Terminals Yupe of electrical connection • of modules and accessories Spring-type terminal Yupe of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • inely stranded with core end processing 2x (0.25 1.5 mm²) • inely stranded with core end processing • at AVG cables 2x (24 16) • tightening torque of the screws in the bracket 1 1.2 N·m Safety related data • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 20 % • full ware rate (FT) with low demand rate according to SN 31920 20 % Ambient conditions | | |
| 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 1 number of NC contacts for auxiliary contacts 1 1 number of NC contacts for auxiliary contacts 1 1 connections/ Terminals type of electrical connection • • of modules and accessories Spring-type terminal type of electrical connection • of modules and accessories Spring-type terminal type of electrical connection • of modules and accessories Spring-type terminal type of electrical connection • of modules and accessories Spring-type terminal type of electrical connection • of modules and accessories 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) • at AVG cables 2x (24 16) table to according to SN 31920 • at AVG cables 2x (24 16) table to according to SN 31920 • with low demand rate according to SN 31920 100 000 proportion of dangerous failures • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 | | |
| 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 1 Connections/ Terminals Connections/ Terminals 5 Spring-type terminal type of electrical connection of modules and accessories Spring-type terminal type of connectable conductor cross-sections 5 (0.25 1.5 mm²) 2 (0.25 1.5 mm²) e finely stranded with core end processing 2 x (0.25 1.5 mm²) 2 (0.25 1.5 mm²) e tinely stranded with core end processing 2 x (2.4 16) 1 1.2 N·m Safety related data B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures 20 % 20 % with high demand rate according to SN 31920 20 % 100 FIT 31920 Ambient temperature -25 +70 °C -40 +80 °C ambient temperature -25 +70 °C -40 +80 °C 3M6, 352, 352, 3C3, 3K6 (with relative air humidity of 10 95%, no contents the intervence evironmental category during operation according to IEC 3M6, 352, 352 | | 5 500 V |
| Auxiliary circuit million (5 V, 1 mA) Auxiliary circuit Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 Connections/ Terminals 1 type of electrical connection • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm ³) • finely stranded with core end processing 2x (0.25 1.5 mm ³) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 B10 value with high demand rate according to SN 31920 20 % • with how demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • during operation -25 +70 °C • during operation -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6. 3S | | |
| design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 Connections/Terminals 1 type of electrical connection of modules and accessories • of modules and accessories Spring-type terminal type of connectable conductor cross-sections e solid without core end processing • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (0.24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 proportion of dangerous failures 20 % • with high demand rate according to SN 31920 20 % • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 | contact reliability | One maloperation per 100 million (17 v, 5 mA), one maloperation per 10 |
| number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 Connections/Terminals 1 type of electrical connection 6 • of modules and accessories Spring-type terminal type of connectable conductor cross-sections 2x (0.25 1.5 mm²) • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 proportion of dangerous failures 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 40 m FIT • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6 352, 352, 353, 3K6 (with relative air humidity of 10 | | |
| number of NO contacts for auxiliary contacts 1 Connections/ Terminals type of electrical connection • of modules and accessories Spring-type terminal type of connectable conductor cross-sections solid without core end processing • finely stranded with core end processing 2x (0.25 0.75 mm²) • finely stranded without core end processing 2x (0.25 0.75 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 B10 value with high demand rate according to SN 31920 100 000 • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % 100 FIT 31920 Ambient conditions ambient temperature • during operation -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10, 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C | | |
| Connections/ Terminals type of electrical connection • of modules and accessories solid without core end processing * solid without core end processing * finely stranded with core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (0.25 1.5 mm²) • at AWG cables 2x (0.25 1.6) tightening torque of the screws in the bracket B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 Ambient conditions ambient temperature • during operation -25 +70 °C -40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions | Auxiliary circuit | million (5 V, 1 mA) |
| Connections/ Terminals type of electrical connection • of modules and accessories solid without core end processing * solid without core end processing * finely stranded with core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (0.25 1.5 mm²) • at AWG cables 2x (0.25 1.6) tightening torque of the screws in the bracket B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 Ambient conditions ambient temperature • during operation -25 +70 °C -40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts | million (5 V, 1 mA) Silver alloy |
| • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 0.75 mm²) • at AWG cables 2x (0.25 1.5 mm²) • at AWG cables 2x (2.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 31920 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts | million (5 V, 1 mA) Silver alloy |
| • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 0.75 mm²) • at AWG cables 2x (0.25 1.5 mm²) • at AWG cables 2x (2.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 31920 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts | million (5 V, 1 mA) Silver alloy |
| type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 0.75 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 100 FIT ambient tomperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions 20 S | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals | million (5 V, 1 mA) Silver alloy |
| solid without core end processing finely stranded with core end processing finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m 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 20 % with high demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % during trate according to SN 31920 20 % during operation -25 +70 °C during storage -40 +80 °C environmental category during operation according to IEC 60721 SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection | million (5 V, 1 mA) Silver alloy 1 1 |
| finely stranded with core end processing finely stranded without core end processing finely stranded without core end processing at AWG cables at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate according to SN 31920 00 000 proportion of dangerous failures with high demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % ambient conditions ambient temperature during operation -25 +70 °C -40 +80 °C environmental category during operation according to IEC 60721 SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories | million (5 V, 1 mA) Silver alloy 1 1 |
| finely stranded without core end processing at AWG cables at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m 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 20 % with high demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % anbient rate according to SN 31920 Ambient conditions ambient temperature during storage 40 +80 °C environmental category during operation according to IEC 60721 SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal |
| • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) |
| tightening torque of the screws in the bracket 1 1.2 N·m Safety related data B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions Installation / mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing | million (5 V, 1 mA) Silver alloy 1 1 5 yring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) |
| 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 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % 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 | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) |
| B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables | million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) |
| proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 | million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) |
| with low demand rate according to SN 31920 with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature during operation -25 +70 °C during storage -40 +80 °C SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m |
| • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 Safety related data B10 value with high demand rate according to SN 31920 | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m |
| failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature • during operation • during storage -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 |
| 31920 Ambient conditions Ambient conditions -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 | million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (2.25 1.5 mm ²) 2x (2.4 16) 1 1.2 N·m 100 000 20 % |
| ambient temperature • during operation • during storage • during storage • during storage • environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % |
| during operation during storage during storage during storage -25 +70 °C -40 +80 °C during storage during operation according to IEC dor21 dor21 dor22 dor22 Installation/ mounting/ dimensions dor22 dor22 | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % |
| during operation during storage during storage during storage -25 +70 °C -40 +80 °C during storage during operation according to IEC dor21 dor21 dor22 dor22 Installation/ mounting/ dimensions dor22 dor22 | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 failure rate [FIT] with low demand rate according to SN 31920 | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % |
| • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -40 +80 °C | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with how demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate conditions | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % |
| environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with how demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate interperature | million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 100 FIT |
| Installation/ mounting/ dimensions | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 | million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 100 FIT -25 +70 °C |
| | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 | million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT |
| rastening method | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 during operation • during operation • during operation • during storage environmental category during operation according to IEC 60721 | million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT |
| | Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid 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 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 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according t | million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT |

| of modules and accessories | Front plate mounting |
|--|----------------------|
| height | 40 mm |
| width | 30 mm |
| shape of the installation opening | round |
| mounting diameter | 22.3 mm |
| positive tolerance of installation diameter | 0.4 mm |
| mounting height | 61 mm |
| installation width | 29.5 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=3SU1100-5BF11-3FA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-5BF11-3FA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-5BF11-3FA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-5BF11-3FA0-Z Y15&lang=en

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