SIEMENS

Data sheet

3SU1150-2BM60-1LA0



Selector switch, illuminable, 22 mm, round, metal, shiny, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, with holder, 2x1NO+1NC, screw terminal

| product type designation design of the product product type designation product type designation 3SU1 product type designation 3SU1 Metal, shiny, 22 mm Metal, shiny, 22 mm Meta | product brand name | SIRIUS ACT |
|--|--|---|
| product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm manufacturer's article number • of supplied contact module at position 1 • of supplied contact module at position 2 • of the supplied holder • of the supplied holder • of the supplied actuator sultisess and points • of the supplied actuator sultisess and points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element principle of operation of the actuating element actuating element pareiral of the actuating element product extension optional light source color of the actuating element pareiral of the actuating element shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element pouter diameter of the actuating element pouter diameter of the actuating element pouter diameter of the actuating element product conditions 3 actuating angle elector, short principle of the actuating element plastic product component front ring design of the front ring material of the front ring material of the front ring Metal, high gloss solver Holder material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening Yes product component light source No insulation voltage rated value Sou V | product designation | Selector switches |
| product line manufacturer's article number of supplied contact module at position 1 of supplied contact module at position 2 subject of the supplied holder of the supplied actuator subject of the supplied actuator enumber of command points Actuator design of the actuating element principle of operation of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules shape of the actuating element actuating element outer diameter of the actuating element number of switching positions actuating ale olockwise olockwise actuating alement front ring product component front ring design of the front ring material of the holder material of the holder product positions Display number of LED modules O ceneral technical data product function positive opening Yes product component light source No insulation vortage rated value Sul 400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1400-1AA10-1AA10 3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1400-1AA10-1AA0 4SU140-1AA10-1FA0 4SU1 | design of the product | Complete unit |
| manufacturer's article number • of supplied contact module at position 1 • of supplied contact module at position 2 • of the supplied holder • of the supplied holder • of the supplied actuator Enclosuro number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element shape of the actuating element outer diameter of the actuating element actuating angle • clockwise • anticlockwise • 45° Front ring product component front ring design of the front ring material of the front ring Actualing of the front ring design of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic General technical data product function positive opening product component light source No insulation voltage rated value 500 V | product type designation | 3SU1 |
| of supplied contact module at position 1 of supplied contact module at position 2 of the supplied holder of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator Inumber of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element principle of the actuating element product extension optional light source ves color of the actuating element shape of the actuating element shape of the actuating element outer diameter of the actuating element actuating angle elockwise 45° Front ring product component front ring standard material of the front ring siver Holder material of the holder Display number of LED modules O General technical data product function positive opening yes product component light source No insulation voltage rated value 500 V | product line | Metal, shiny, 22 mm |
| of supplied contact module at position 2 of the supplied holder of the supplied actuator subjusted actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element push of the actuating element subjusted actuating element round subjusted (10:30 h/12 h/13:30 h), return on both sides product extension actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product contact, 2x45° (10:30 h/12 h/ | manufacturer's article number | |
| of the supplied holder of the supplied actuator Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element phastic shape of the actuating element paterial of the actuating element phastic shape of the actuating element number of contact modules actuating element number of contact modules actuating alle elector, short product extension optional light source yes color of the actuating element plastic shape of the actuating element number of contact modules 2 number of switching positions actuating angle elector, short product component front options actuating element plastic product component front ring design of the front ring material of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data product component light source No insulation voltage rated value 500 V | of supplied contact module at position 1 | 3SU1400-1AA10-1FA0 |
| of the supplied actuator | of supplied contact module at position 2 | 3SU1400-1AA10-1FA0 |
| Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules clockwise olockwise olockwise actuating angle olockwise anticlockwise front ring product component front ring design of the front ring material of the holder Display number of LED modules 0 General technical data product component light source No insulation voltage rated value 500 V | of the supplied holder | 3SU1550-0AA10-0AA0 |
| number of command points Actuator design of the actuating element | of the supplied actuator | 3SU1052-2BM60-0AA0 |
| Actuator Gesign of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 32.3 mm number of contact modules 2 number of switching positions 3 actuating angle e clockwise 45° e anticlockwise 45° e anticlockwi | Enclosure | |
| design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules clockwise actuating angle clockwise anticlockwise anticlockwise front ring product component front ring design of the front ring material of the holder plastic Floating Flo | number of command points | 1 |
| principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules clockwise anticlockwise anticlockwise anticlockwise front ring product component front ring design of the front ring material of the front ring Holder material of the holder Display number of LED modules 0 General technical data product component light source No insulation voltage rated value No insulation voltage rated value No insulation voltage rated value | Actuator | |
| product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules 2 number of switching positions 3 actuating angle • clockwise • anticlockwise * anticlockwise design of the front ring material of the front ring material of the holder Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Yes Yes 45° * 45° | design of the actuating element | Selector, short |
| color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules number of switching positions actuating angle oclockwise shape of the front ring product component front ring material of the front ring material of the holder Display number of LED modules General technical data product component light source product component light source No insulation voltage rated value white plastic plastic plastic plastic plastic product component light source No insulation voltage rated value white plastic plastic plastic plastic plastic plastic plastic product component light source No insulation voltage rated value | principle of operation of the actuating element | momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides |
| material of the actuating element round outer diameter of the actuating element 32.3 mm number of contact modules 2 number of switching positions 3 actuating angle • clockwise 45° • anticlockwise 45° Front ring product component front ring Yes design of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data product component light source No insulation voltage rated value plastic No insulation voltage rated value pool V | product extension optional light source | Yes |
| shape of the actuating element outer diameter of the actuating element number of contact modules 2 number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise **Tront 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 Display number of LED modules General technical data product component light source insulation voltage rated value **Tront ring round **32.3 mm **32.3 mm **32.3 mm **45° 45° 45° 45° **4 | color of the actuating element | white |
| outer diameter of the actuating element number of contact modules 2 number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise front ring product component front ring design of the front ring material of the front ring Holder material of the holder Display number of LED modules product component light source No insulation voltage rated value 32.3 mm 32.3 mm 32.3 mm 45° 45° 45° 45° 45° 45° 45° 4 | material of the actuating element | plastic |
| number of contact modules number of switching positions actuating angle clockwise data anticlockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the holder material of the holder Plastic Display number of LED modules General technical data product component light source insulation voltage rated value 2 Absolute | shape of the actuating element | round |
| number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise Front ring product component front ring design of the front ring material of the front ring material of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product component light source insulation voltage rated value 3 Absolute 45° Yes 45° Wes 45° | outer diameter of the actuating element | 32.3 mm |
| actuating angle clockwise anticlockwise anticlockwise 45° front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value 45° 45° Wes 45° Wes Standard Metal, high gloss silver Plastic Plastic O General technical data Product component light source Insulation voltage rated value | number of contact modules | 2 |
| Clockwise ● anticlockwise ● anticlockwise ● 45° Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening product component light source insulation voltage rated value 500 V | number of switching positions | 3 |
| anticlockwise 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 Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value 45° Yes Standard Metal, high gloss silver Plastic Plastic 0 General technical data Product function positive opening Yes No insulation voltage rated value 500 V | actuating angle | |
| Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Yes Soo V | • clockwise | 45° |
| product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Yes Standard Metal, high gloss Silver Plastic O General technical data Yes No | anticlockwise | 45° |
| design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value silver O Metal, high gloss silver Plastic Plastic No O General technical data Yes product function positive opening Silver No No Silver | Front ring | |
| material of the front ring color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Metal, high gloss silver Plastic O Quantifunction Ves No | product component front ring | Yes |
| color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value silver Plastic 0 Ves No | design of the front ring | standard |
| Holder material of the holder Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Plastic 0 Ves No | material of the front ring | Metal, high gloss |
| material of the holder Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value Plastic No | color of the front ring | silver |
| number of LED modules General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V | Holder | |
| number of LED modules General technical data product function positive opening product component light source insulation voltage rated value 0 No | material of the holder | Plastic |
| General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V | Display | |
| product function positive opening Yes product component light source No insulation voltage rated value 500 V | number of LED modules | 0 |
| product component light source No insulation voltage rated value 500 V | General technical data | |
| insulation voltage rated value 500 V | product function positive opening | Yes |
| | product component light source | No |
| degree of pollution 3 | insulation voltage rated value | 500 V |
| | degree of pollution | 3 |

| type of voltage of the apprating voltage | AC/DC |
|---|--|
| type of voltage of the operating voltage | AC/DC |
| surge voltage resistance rated value | 6 kV |
| protection class IP | IP66, IP67, IP69(IP69K) |
| • of the terminal | IP20, clamping screw tightened |
| degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| shock resistance | signatural halfanan 45 a / 44 |
| 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 | 1 800 1/h |
| mechanical service life (switching cycles) typical | 1 000 000 |
| electrical endurance (switching cycles) typical | 10 000 000 |
| thermal current | 10 A |
| reference code according to IEC 81346-2 | S |
| continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |
| continuous current of the quick DIAZED fuse link | 10 A |
| continuous current of the DIAZED fuse link gG | 10 A |
| Substance Prohibitance (Date) | 10/01/2014 |
| operating voltage | |
| • at AC | |
| — at 50 Hz rated value | 5 500 V |
| — at 60 Hz rated value | 5 500 V |
| at DC rated value | 5 500 V |
| Power Electronics | |
| contact reliability | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 |
| | million (5 V, 1 mA) |
| Auxiliary circuit | |
| design of the contact of auxiliary contacts | Silver alloy |
| number of NC contacts for auxiliary contacts | 2 |
| number of NO contacts for auxiliary contacts | 2 |
| | |
| Connections/ Terminals | |
| Connections/ Terminals type of electrical connection | screw-type terminals |
| | screw-type terminals Screw-type terminal |
| type of electrical connection | ** |
| type of electrical connection • of modules and accessories | ** |
| type of electrical connection | Screw-type terminal 2x (0.5 0.75 mm²) |
| type of electrical connection | Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) |
| type of electrical connection | 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) |
| type of electrical connection | 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 | 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) |
| type of electrical connection | Screw-type terminal 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) 1x (1,0 1,5 mm²) |
| type of electrical connection | 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) |
| type of electrical connection | 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 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 0.9 N·m |
| type of electrical connection | Screw-type terminal 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) 1x (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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures | Screw-type terminal 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 0.9 N⋅m |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 | Screw-type terminal 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 0.9 N·m |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 | Screw-type terminal 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 0.9 N·m |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 suith high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 e with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature • during operation | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 suith 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C |
| type of electrical connection • of modules and accessories type of connectable conductor cross-sections • 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 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C |
| type of electrical connection • of modules and accessories type of connectable conductor cross-sections • 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 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no 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 • 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 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 swith 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 | Screw-type terminal 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 0.9 N·m 300 000 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 40 mm |
| 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 tightening torque of the screws in the bracket tightening torque with screw-type terminals Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 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 | Screw-type terminal 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 0.9 N·m 300 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Front plate mounting |

| mounting diameter | 22.3 mm |
|---|---------|
| positive tolerance of installation diameter | 0.4 mm |
| mounting height | 28.8 mm |
| installation width | 32.3 mm |
| installation depth | 71.7 mm |

Certificates/ approvals

General Product Approval

Declaration of Conformity



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report







Marine / Shipping

other





Confirmation

Environmental Confirmations

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-2BM60-1LA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-2BM60-1LA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-2BM60-1LA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-2BM60-1LA0&lang=en

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