SIEMENS

Data sheet

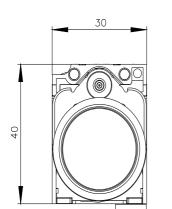
3SU1150-0AB10-3BA0-Z X90

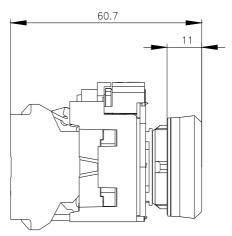


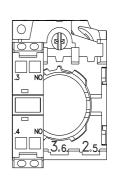
Pushbutton, 22 mm, round, metal, shiny, black, pushbutton, flat, momentary contact type, 1 NO, spring-type terminal, Z=20-unit packaging

| product brand name | SIRIUS ACT |
|--|----------------------------|
| product designation | Pushbuttons |
| design of the product | Complete unit |
| product type designation | 3SU1 |
| product line | Metal, shiny, 22 mm |
| manufacturer's article number | |
| of supplied contact module at position 1 | <u>3SU1400-1AA10-3BA0</u> |
| of the supplied holder | <u>3SU1550-0AA10-0AA0</u> |
| of the supplied actuator | <u>3SU1050-0AB10-0AA0</u> |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Button, flat |
| principle of operation of the actuating element | momentary contact type |
| product extension optional light source | No |
| color of the actuating element | black |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.45 mm |
| number of contact modules | 1 |
| Front ring | |
| product component front ring | Yes |
| design of the front ring | Standard |
| 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 | No |
| product component light source | 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 |
| protection class IP | IP66, IP67, IP69(IP69K) |
| • of the terminal | IP20 |
| degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| shock resistance | |

| excarding to IEC 0008-2-27 sinusoidal half-wave 15g/11 ms withration resistance excarding to IEC 0008-2-6 10500 Hz: 5g operating frequery maximum mechanical service life (witching cycles) typical 10 000 000 decrical education (gwitching cycles) typical 10 000 000 decrical education (gwitching cycles) typical 10 0A reference code according to IEC 01348-2 S continuous current of the 0C Anarcheristic MCB 10 A for a short-circuit current simulation for a short-circuit current simulation for the C Anarcheristic MCB 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO 10 A continuous current of the 0DAZED hase link gO is at C called value 5 500 V - at 60 hz rated value 5 500 V contact of auxiliary contacts Summer of NC contacts for auxiliary contacts Number of NC contacts for auxiliary contacts 1 Contact for auxiliary contacts Spring-byse terminal Syster of non- spring-baaded terminals Syster of non- Syster of some conservers sold without core end processing x(20, 25,15 mm?) sold without core end processing x(20, 25,15 mm?) sold without core end processing x(20, 25,15 mm?) sold without core end processing x(20, 25,16 mm?) sold without core end processing x(20, 25, | | |
|--|--|---|
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| operating frequency maximum 9.600 fm mechanical service life (switching cycles) typical 10.000 000 electrical endurance (switching cycles) typical 10.000 000 thermal current 10.4 reference code according to EC 81346-2 S continuous current of the QLADZED fuse link 10.4 for a short-circuit current smaller than 400.A continuous current of the QLADZED fuse link 0.4 output 10.4 for a short-circuit current smaller than 400.A continuous current of the QLADZED fuse link 0.4 output 10.01/2014 operating voltage 5 500 V - at 60 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V contact reliability Che maloperation per 100 million (17 V, 5 mA), one maloperation per 10 number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 1 Connectione/1 ferminals 5pring-loadad terminals type of decircal connection spring-loadad terminals solid without core end processing 2x (0.2 15 mm?) ef | | |
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| continuous current of the quick DM22D fuse link g0 10 A continuous current of the DM22D fuse link g0 10 A Substance Prohibitance (Date) 100/1/2014 operating voltage 10 A • at AC | reference code according to IEC 81346-2 | S |
| continuous current of the DIAZED fuse link gG 10.4 Substance Prohibitance (Data) 10/01/2014 operating voltage 10/01/2014 • at AC | continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |
| Substance Prohibitance (Date) 10/01/2014 operating voltage | continuous current of the quick DIAZED fuse link | 10 A |
| operating voltage et al AC | continuous current of the DIAZED fuse link gG | 10 A |
| • at AC - at 50 Hz rated value 5 500 V • at DC rated value 5 500 V • at DC rated value 5 500 V contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit Identification (17 V, 5 mA), one maloperation per 100 million (17 V, 5 mA), one maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit Gennections 5 liver alloy design of the contact of auxiliary contacts 0 number of NO contacts for auxiliary contacts 1 Connections spring-loaded terminals type of electricial connection spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing • ald WC cables 2x (0.25 15 mm²) • ald WC cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 Nm Ambient conditions front plate mounting anbient temperature -0 cm (23, 323, 23, 23, 23, 23, 33, 33, 36 (with relative air humidity of 10, 95%, no coreal proceasies e of modules and ac | Substance Prohibitance (Date) | 10/01/2014 |
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| | • at AC | |
| • at DC rated value 5 500 V Power Electronics contact reliability Auxiliary clicuit design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 1 Connections/Terminals spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections 2x (0.25 1.5 mm ²) • finely stranded without core end processing 2x (0.25 0.75 mm ²) • tark/WC cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 Nm Amblent temperature -during storage -40 400 °C environmental category during operation according to ECC Gottal accessories Front plate mounting height | — at 50 Hz rated value | 5 500 V |
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| 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 0 number of NC contacts for auxiliary contacts 0 0 rumber of NC contacts for auxiliary contacts 1 Connections/ Terminals type of electrical connection spring-loaded terminals spring-loaded terminals • of modules and accessories Spring-type terminal type of electrical connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) • at AVG cables 2x (24 16) tiptifeting torque of the screws in the bracket Ambient conditions ambient temperature -25 +70 °C • during operation -25 +70 °C -40 +60 °C ambient temperature -during storage -40 +60 °C • of modules and accessories Front plate mounting Front plate mounting • of modules and accessories Front plate mounting -40 +80 °C during storage -40 +80 °C 3MB 352, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front p | at DC rated value | 5 500 V |
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