SIEMENS

Data sheet



Pushbutton, 22 mm, round, metal, shiny, yellow, pushbutton, flat, momentary contact type, 1 NO+1 NC, spring-type terminal, with laser labeling, upper case

| 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 | 3SU1400-1AA10-3FA0 | |
| of the supplied holder | 3SU1550-0AA10-0AA0 | |
| of the supplied actuator | 3SU1050-0AB30-0AA0 | |
| 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 | yellow | |
| material of the actuating element | plastic | |
| shape of the actuating element | round | |
| outer diameter of the actuating element | 29.45 mm | |
| marking of the actuating element | Any inscription, text in upper case | |
| 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 | Yes | |
| 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 | | |

| shock resistance | | | |
|-----------------------------------------------------------------|-------------------------------------------------------------------------|--|--|
| according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms | | |
| vibration resistance | | | |
| according to IEC 60068-2-6 | 10 500 Hz: 5g | | |
| operating frequency maximum | 3 600 1/h | | |
| mechanical service life (switching cycles) typical | 10 000 000 | | |
| 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 | 1 | | |
| number of NO contacts for auxiliary contacts | 1 | | |
| Connections/ Terminals | | | |
| type of electrical connection | spring-loaded terminals | | |
| of modules and accessories | Spring-type terminal | | |
| type of connectable conductor cross-sections | . 5 7. | | |
| 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 | | |
| Ambient conditions | | | |
| ambient temperature | | | |
| 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 | | |
| 60721 | condensation in operation permitted for all devices behind front panel) | | |
| Installation/ mounting/ dimensions | | | |
| fastening method | front plate mounting | | |
| 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 | 11 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=3SU1150-0AB30-3FA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB30-3FA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0AB30-3FA0-Z Y11

| o://www.automation.siemens.com/bildo | imension drawings, 3D models, device circuit lb/cax_de.aspx?mlfb=3SU1150-0AB30-3FA0-Z Y | <u>'11⟨=en</u> |
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