3SU1102-6AA60-3AA0

Data sheet



Indicator lights, 22 mm, round, plastic, white, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, Spring-type terminal

| product brand name | SIRIUS ACT |
|--|----------------------------------|
| product designation | Indicator lights |
| design of the product | Complete unit |
| product type designation | 3SU1 |
| product line | Plastic, black, 22 mm |
| manufacturer's article number | |
| of supplied LED module | 3SU1401-1BB60-3AA0 |
| of the supplied holder | 3SU1550-0AA10-0AA0 |
| of supplied repeater | 3SU1001-6AA60-0AA0 |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| 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 | 29.45 mm |
| Front ring | |
| product component front ring | No |
| Holder | |
| material of the holder | Plastic |
| Display | |
| number of LED modules | 1 |
| General technical data | |
| product component light source | Yes |
| insulation voltage rated value | 320 V |
| degree of pollution | 3 |
| surge voltage resistance rated value | 4 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 | |
| according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms |
| for railway applications according to EN 61373 | Category 1, Class B |
| vibration resistance | |
| according to IEC 60068-2-6 | 10 500 Hz: 5g |
| for railway applications according to EN 61373 | Category 1, Class B |
| reference code according to IEC 81346-2 | Р |

| Substance Prohibitance (Date) | 10/01/2014 | | |
|---|--|------------------------------|--|
| Supply voltage | | | |
| type of voltage of the supply voltage of the light source | AC/DC | | |
| supply voltage of the light source at AC | | | |
| at 50 Hz rated value | 24 V | | |
| at 60 Hz rated value | 24 V | | |
| at 60 Hz rated value | 24 24 V | | |
| supply voltage of the light source at DC | | | |
| rated value | 24 V | | |
| rated value | 24 24 V | | |
| relative negative tolerance of the supply voltage | 30 % | 30 % | |
| relative positive tolerance of the supply voltage | 25 % | | |
| Control circuit/ Control | | | |
| inrush current maximum | 2 A | | |
| Connections/ Terminals | | | |
| type of electrical connection | other | | |
| of modules and accessories | Spring-type terminal | | |
| 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 | | |
| Lamp | | | |
| type of light source | LED | | |
| color of the light source | white | | |
| light intensity | 900 1 400 mcd | | |
| Ambient conditions | | | |
| ambient temperature | | | |
| during operation | -25 +70 °C | | |
| during storage | -40 +80 °C | | |
| environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no 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 | 11.8 mm | | |
| installation width | 29.5 mm | | |
| installation depth | 49.7 mm | | |
| Certificates/ approvals | | | |
| General Product Approval | | Declaration of Conformity | |





Confirmation





Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report









Marine / Shipping

other



Confirmation

Environmental Confirmations

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1102-6AA60-3AA0

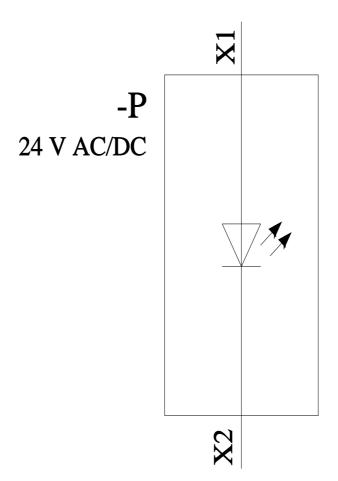
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1102-6AA60-3AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA60-3AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1102-6AA60-3AA0&lang=en



last modified:

1/26/2022