



Indicator light with LED lamp, compact, 22 mm, round, plastic, clear with red-yellow-green LED, lens, smooth, with holder, operating voltage 6-24 V AC/DC, screw terminal, with laser labeling, upper case

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| product brand name | SIRIUS ACT |
| product designation | Indicator lights |
| design of the product | Compact unit |
| product type designation | 3SU1 |
| product line | Plastic, black, 22 mm |
| manufacturer's article number of the supplied holder | 3SU1500-0AA10-0AA0 |
| Enclosure | |
| shape of the enclosure front | round |
| Actuator | |
| design of the actuating element | With "traffic light" LED |
| product extension optional light source | No |
| color | |
| • of the actuating element | clear |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.5 mm |
| marking of the actuating element | Any inscription, text in upper case |
| Front ring | |
| product component front ring | No |
| Holder | |
| material of the holder | Plastic |
| 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 |
| consumed current maximum | 40 mA |
| 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 | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50g / 11 ms |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| vibration resistance | |
| • acc. to IEC 60068-2-6 | 10 ... 500 Hz: 5g |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| operating period typical | 100 000 h |

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| reference code acc. to IEC 81346-2 | P |
| Supply voltage | |
| type of voltage of the supply voltage of the light source | AC/DC |
| supply voltage of the light source at AC | |
| • at 60 Hz rated value | 24 ... 6 V |
| supply voltage of the light source at DC | |
| • rated value | 24 ... 6 V |
| relative negative tolerance of the supply voltage | 10 % |
| relative positive tolerance of the supply voltage | 20 % |
| Control circuit/ Control | |
| inrush current maximum | 2 A |
| Connections/ Terminals | |
| type of electrical connection | screw-type terminals |
| type of connectable conductor cross-sections | |
| • solid with core end processing | 2x (0.5 ... 0.75 mm ²) |
| • solid without core end processing | 2x (1.0 ... 1.5 mm ²) |
| • finely stranded with core end processing | 2x (0.5 ... 1.5 mm ²) |
| • finely stranded without core end processing | 2x (1,0 ... 1,5 mm ²) |
| • at AWG cables | 2x (18 ... 14) |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| • tightening torque with screw-type terminals | 0.8 ... 1 N·m |
| Lamp | |
| type of light source | LED |
| color of the light source | red/yellow/ green |
| light intensity | 900 ... 1 400 mcd |
| Ambient conditions | |
| • ambient temperature during operation | -25 ... +70 °C |
| • ambient temperature during storage | -40 ... +80 °C |
| environmental category during operation acc. 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 | |
| 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 | 12.9 mm |
| installation width | 29.5 mm |
| installation depth | 49.6 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=3SU1201-6AG24-1AA0-Z Y11>

Cax online generator

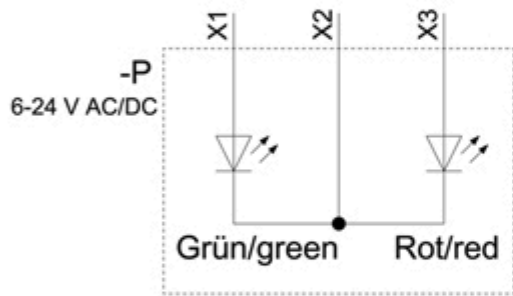
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1201-6AG24-1AA0-Z Y11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AG24-1AA0-Z Y11>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AG24-1AA0-Z Y11&lang=en



| X1 | X2 | X3 | Farbe/color |
|----|----|----|-------------|
| X | X | | Grün/green |
| | X | X | Rot/red |
| X | X | X | Gelb/yellow |

last modified:

12/15/2020 