



Indicator lights, 22 mm, round, plastic, yellow, lens, smooth, with holder, LED module with integrated LED 110 V AC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

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| <b>product brand name</b>                        | SIRIUS ACT  |
| <b>product designation</b>                       | Indicator lights  |
| <b>design of the product</b>                     | Complete unit   |
| <b>product type designation</b>                  | 3SU1  |
| <b>product line</b>                              | Plastic, black, 22 mm                                       |
| <b>manufacturer's article number</b>             |   |
| • of supplied LED module                         | <a href="#">3SU1401-1BC30-1AA0</a>                          |
| • of the supplied holder                         | <a href="#">3SU1550-0AA10-0AA0</a>                          |
| • of supplied repeater                           | <a href="#">3SU1001-6AA30-0AA0</a>                          |
| <b>Enclosure</b>                                 |   |
| <b>number of command points</b>                  | 1   |
| <b>Actuator</b>                                  |   |
| product extension optional light source          | Yes   |
| <b>color</b>                                     |   |
| • of the actuating element                       | yellow  |
| <b>material of the actuating element</b>         | plastic   |
| <b>shape of the actuating element</b>            | round   |
| <b>outer diameter of the actuating element</b>   | 29.45 mm  |
| <b>marking of the actuating element</b>          | Any inscription, symbol compliant with ISO7000 and IEC60417 |
| <b>Front ring</b>                                |   |
| <b>product component front ring</b>              | No  |
| <b>Holder</b>                                    |   |
| <b>material of the holder</b>                    | Plastic   |
| <b>Display</b>                                   |   |
| <b>number of LED modules</b>                     | 1   |
| <b>General technical data</b>                    |   |
| product component light source                   | Yes   |
| insulation voltage rated value                   | 320 V   |
| <b>degree of pollution</b>                       | 3   |
| <b>surge voltage resistance rated value</b>      | 4 kV  |
| <b>protection class IP</b>                       | IP66, IP67, IP69(IP69K)                                     |
| • of the terminal                                | IP20  |
| <b>degree of protection NEMA rating</b>          | 1, 2, 3, 3R, 4, 4X, 12, 13                                  |
| <b>shock resistance</b>                          |   |
| • according to IEC 60068-2-27                    | sinusoidal half-wave 15g / 11 ms                            |
| • for railway applications according to EN 61373 | Category 1, Class B   |
| <b>vibration resistance</b>                      |   |
| • according to IEC 60068-2-6                     | 10 ... 500 Hz: 5g   |
| • for railway applications according to EN 61373 | Category 1, Class B   |

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| reference code according to IEC 81346-2                        | P  |
| Substance Prohibitance (Date)                                  | 10/01/2014   |
| <b>Supply voltage</b>  |  |
| type of voltage of the supply voltage of the light source      | AC   |
| <b>supply voltage of the light source at AC</b>                |  |
| • at 50 Hz rated value   | 110 V  |
| • at 60 Hz rated value   | 110 V  |
| • at 60 Hz rated value   | 110 ... 110 V  |
| <b>relative negative tolerance of the supply voltage</b>       | 20 %   |
| <b>relative positive tolerance of the supply voltage</b>       | 20 %   |
| <b>Control circuit/ Control</b>                                |  |
| <b>inrush current maximum</b>                                  | 3 A  |
| <b>Connections/ Terminals</b>                                  |  |
| <b>type of electrical connection</b>                           | other  |
| • of modules and accessories                                   | Screw-type terminal  |
| <b>type of connectable conductor cross-sections</b>            |  |
| • solid with core end processing                               | 2x (0.5 ... 0.75 mm <sup>2</sup> )   |
| • solid without core end processing                            | 2x (1.0 ... 1.5 mm <sup>2</sup> )  |
| • finely stranded with core end processing                     | 2x (0.5 ... 1.5 mm <sup>2</sup> )  |
| • finely stranded without core end processing                  | 2x (1,0 ... 1,5 mm <sup>2</sup> )  |
| • at AWG cables  | 2x (18 ... 14)   |
| <b>tightening torque of the screws in the bracket</b>          | 1 ... 1.2 N·m  |
| tightening torque with screw-type terminals                    | 0.8 ... 0.9 N·m  |
| <b>Lamp</b>  |  |
| <b>type of light source</b>                                    | LED  |
| <b>color of the light source</b>                               | yellow   |
| <b>light intensity</b>   | 900 ... 1 400 mcd  |
| <b>Ambient conditions</b>                                      |  |
| <b>ambient temperature</b>                                     |  |
| • 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) |
| <b>Installation/ mounting/ dimensions</b>                      |  |
| <b>fastening method</b>  | front plate mounting   |
| • of modules and accessories                                   | Front plate mounting   |
| <b>height</b>  | 40 mm  |
| <b>width</b>   | 30 mm  |
| <b>shape of the installation opening</b>                       | round  |
| <b>mounting diameter</b>                                       | 22.3 mm  |
| <b>positive tolerance of installation diameter</b>             | 0.4 mm   |
| <b>mounting height</b>   | 11.8 mm  |
| <b>installation width</b>                                      | 29.5 mm  |
| <b>installation depth</b>                                      | 49.7 mm  |
| <b>Certificates/ approvals</b>                                 |  |
| <b>Further information</b>                                     |  |

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=3SU1103-6AA30-1AA0-Z Y13>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-6AA30-1AA0-Z Y13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA30-1AA0-Z Y13>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1103-6AA30-1AA0-Z Y13&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1103-6AA30-1AA0-Z Y13&lang=en)

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