



Indicator lights, 22 mm, round, metal, shiny, clear, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, lower case

|  |                                     |
|--|-------------------------------------|
| <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>                            | Metal, shiny, 22 mm                 |
| <b>manufacturer's article number</b>           |                                     |
| • of supplied LED module                       | <a href="#">3SU1401-1BB60-3AA0</a>  |
| • of the supplied holder                       | <a href="#">3SU1550-0AA10-0AA0</a>  |
| • of supplied repeater                         | <a href="#">3SU1051-6AA70-0AA0</a>  |
| <b>Enclosure</b>                               |                                     |
| <b>number of command points</b>                | 1                                   |
| <b>Actuator</b>                                |                                     |
| <b>product extension optional light source</b> | Yes                                 |
| <b>color</b>                                   |                                     |
| • of the actuating element                     | clear                               |
| <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, text in lower case |
| <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>                  |                                     |
| <b>product component light source</b>          | Yes                                 |
| <b>insulation voltage rated value</b>          | 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    |
| <b>vibration resistance</b>                    |                                     |
| • according to IEC 60068-2-6                   | 10 ... 500 Hz: 5g                   |
| <b>reference code according to IEC 81346-2</b> | P                                   |
| <b>Substance Prohibitance (Date)</b>           | 10/01/2014                          |

| Supply voltage   |  |
|--|--|
| type of voltage of the supply voltage of the light source      | AC/DC  |
| <b>supply voltage of the light source at AC</b>                |  |
| • at 50 Hz rated value   | 24 V   |
| • at 60 Hz rated value   | 24 V   |
| • at 60 Hz rated value   | 24 ... 24 V  |
| <b>supply voltage of the light source at DC</b>                |  |
| • rated value  | 24 V   |
| • rated value  | 24 ... 24 V  |
| <b>relative negative tolerance of the supply voltage</b>       | 30 %   |
| <b>relative positive tolerance of the supply voltage</b>       | 25 %   |
| Control circuit/ Control                                       |  |
| <b>inrush current maximum</b>                                  | 2 A  |
| Connections/ Terminals   |  |
| <b>type of electrical connection</b>                           | other  |
| • of modules and accessories                                   | Spring-type terminal   |
| <b>type of connectable conductor cross-sections</b>            |  |
| • solid without core end processing                            | 2x (0.25 ... 1.5 mm <sup>2</sup> )   |
| • finely stranded with core end processing                     | 2x (0.25 ... 0.75 mm <sup>2</sup> )  |
| • finely stranded without core end processing                  | 2x (0.25 ... 1.5 mm <sup>2</sup> )   |
| • at AWG cables  | 2x (24 ... 16)   |
| <b>tightening torque of the screws in the bracket</b>          | 1 ... 1.2 N·m  |
| Lamp   |  |
| <b>type of light source</b>                                    | LED  |
| <b>color of the light source</b>                               | white  |
| <b>light intensity</b>   | 900 ... 1 400 mcd  |
| Ambient conditions   |  |
| <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) |
| Installation/ mounting/ dimensions                             |  |
| <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  |
| 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=3SU1152-6AA70-3AA0-Z Y12>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA70-3AA0-Z Y12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA70-3AA0-Z Y12>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1152-6AA70-3AA0-Z Y12&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA70-3AA0-Z Y12&lang=en)

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