



Indicator lights, 22 mm, round, Metal, shiny, clear, lens, smooth, with holder, LED module with integrated LED 230 V AC, screw terminal, with laser labeling, upper 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="#">3SU1401-1BF60-1AA0</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>                                |                                     |
| product extension optional light source        | 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 upper 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>                  |                                     |
| 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    |
| <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   |
| <b>supply voltage of the light source at AC</b>  |  |
| • at 50 Hz rated value   | 230 V  |
| • at 60 Hz rated value   | 230 V  |
| • at 60 Hz rated value   | 230 ... 230 V  |
| <b>relative negative tolerance of the supply voltage</b>   | 20 %   |
| <b>relative positive tolerance of the supply voltage</b>   | 20 %   |
| Control circuit/ Control   |  |
| <b>inrush current maximum</b>  | 3 A  |
| Connections/ Terminals   |  |
| <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  |
| 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,...)<br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>   |  |
| Industry Mall (Online ordering system)<br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1156-6AA70-1AA0-Z Y11">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1156-6AA70-1AA0-Z Y11</a>  |  |
| Cax online generator<br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1156-6AA70-1AA0-Z Y11">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1156-6AA70-1AA0-Z Y11</a>  |  |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA70-1AA0-Z Y11">https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA70-1AA0-Z Y11</a>  |  |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)<br><a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA70-1AA0-Z Y11&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA70-1AA0-Z Y11&amp;lang=en</a> |  |



last modified:

1/26/2022 