



Indicator lights, 22 mm, round, Metal, shiny, green, lens, smooth, with holder, LED module with integrated LED 230 V AC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

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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>                            | Metal, shiny, 22 mm   |
| <b>manufacturer's article number</b>           |   |
| • of supplied LED module                       | <a href="#">3SU1401-1BF40-3AA0</a>  |
| • of the supplied holder                       | <a href="#">3SU1550-0AA10-0AA0</a>  |
| • of supplied repeater                         | <a href="#">3SU1051-6AA40-0AA0</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                     | green   |
| <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/lower case, every line begins with upper case letter |
| <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   |

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| <b>Substance Prohibitance (Date)</b>   | 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   | 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 %   |
| <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   | 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  |
| <b>Lamp</b>  |  |
| <b>type of light source</b>  | LED  |
| <b>color of the light source</b>   | green  |
| <b>light intensity</b>   | 900 ... 1 800 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,...)<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=3SU1156-6AA40-3AA0-Z Y10">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1156-6AA40-3AA0-Z Y10</a>  |  |
| Cax online generator<br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1156-6AA40-3AA0-Z Y10">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1156-6AA40-3AA0-Z Y10</a>  |  |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA40-3AA0-Z Y10">https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA40-3AA0-Z Y10</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=3SU1156-6AA40-3AA0-Z Y10&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA40-3AA0-Z Y10&amp;lang=en</a> |  |

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