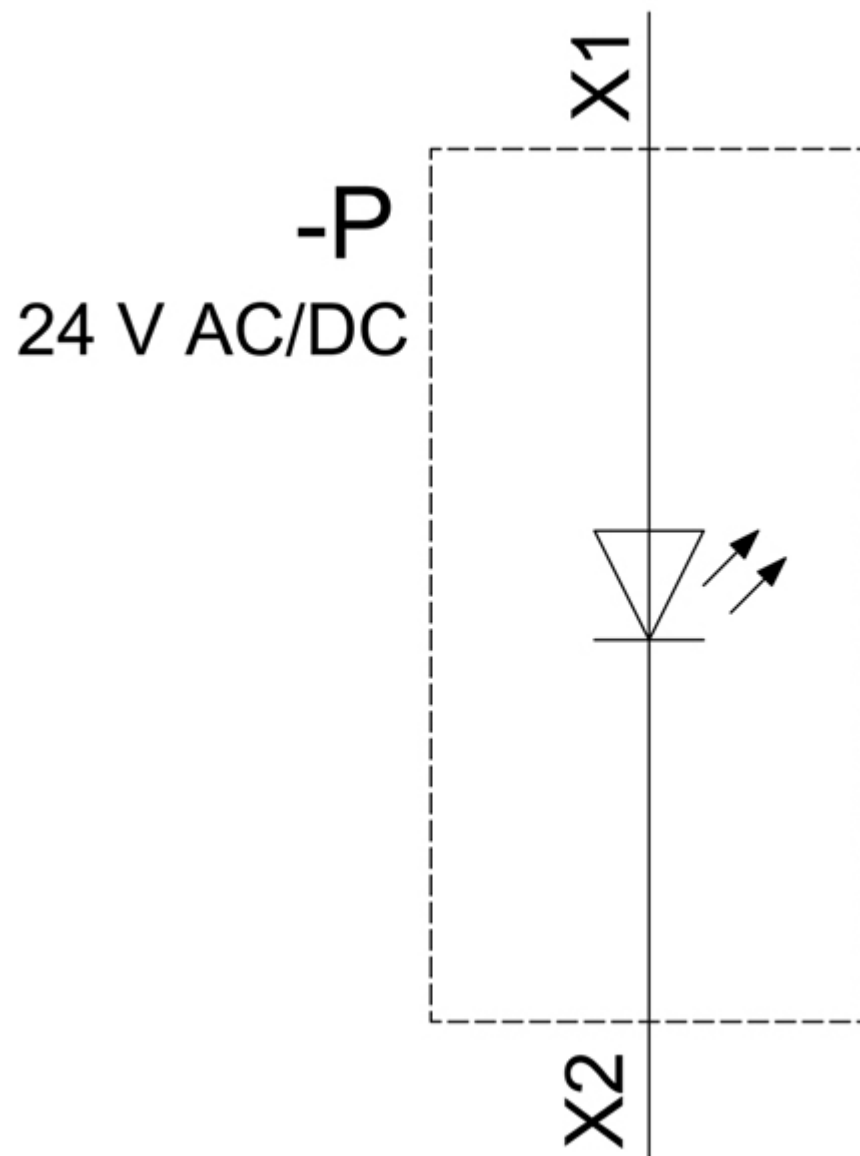




Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

|                                                 |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| product brand name                              | SIRIUS ACT                                                  |
| product designation                             | Indicator lights                                            |
| design of the product                           | Complete unit                                               |
| product type designation                        | 3SU1                                                        |
| product line                                    | Plastic, black, 22 mm                                       |
| manufacturer's article number                   |                                                             |
| • of supplied LED module                        | <a href="#">3SU1401-1BB40-3AA0</a>                          |
| • of the supplied holder                        | <a href="#">3SU1500-0AA10-0AA0</a>                          |
| • of supplied repeater                          | <a href="#">3SU1001-6AA40-0AA0</a>                          |
| <b>Enclosure</b>                                |                                                             |
| number of command points                        | 1                                                           |
| <b>Actuator</b>                                 |                                                             |
| product extension optional light source         | Yes                                                         |
| color                                           |                                                             |
| • of the actuating element                      | green                                                       |
| material of the actuating element               | plastic                                                     |
| shape of the actuating element                  | round                                                       |
| outer diameter of the actuating element         | 29.45 mm                                                    |
| marking of the actuating element                | Any inscription, symbol compliant with ISO7000 and IEC60417 |
| <b>Front ring</b>                               |                                                             |
| product component front ring                    | No                                                          |
| <b>Holder</b>                                   |                                                             |
| material of the holder                          | Plastic                                                     |
| <b>Display</b>                                  |                                                             |
| number of LED modules                           | 1                                                           |
| <b>General technical data</b>                   |                                                             |
| product component light source                  | Yes                                                         |
| insulation voltage rated value                  | 320 V                                                       |
| degree of pollution                             | 3                                                           |
| surge voltage resistance rated value            | 4 kV                                                        |
| protection class IP                             | IP66, IP67, IP69(IP69K)                                     |
| • of the terminal                               | IP20                                                        |
| 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                            |                                                             |

|                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>                                                                                                                                                                                                  | 10 ... 500 Hz: 5g<br>Category 1, Class B                                                                                                  |
| <b>reference code acc. to IEC 81346-2</b>                                                                                                                                                                                                                                                                                           | P                                                                                                                                         |
| <b>Supply voltage</b>                                                                                                                                                                                                                                                                                                               |                                                                                                                                           |
| type of voltage of the supply voltage of the light source                                                                                                                                                                                                                                                                           | AC/DC                                                                                                                                     |
| <ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at AC at 50 Hz rated value</li> </ul>                                                                                                                                                                                                                 | 24 V                                                                                                                                      |
| <ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at AC at 60 Hz rated value</li> </ul>                                                                                                                                                                                                                 | 24 V                                                                                                                                      |
| <ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at DC rated value</li> </ul>                                                                                                                                                                                                                          | 24 V                                                                                                                                      |
| <b>relative negative tolerance of the supply voltage</b>                                                                                                                                                                                                                                                                            | 30 %                                                                                                                                      |
| <b>relative positive tolerance of the supply voltage</b>                                                                                                                                                                                                                                                                            | 25 %                                                                                                                                      |
| <b>Control circuit/ Control</b>                                                                                                                                                                                                                                                                                                     |                                                                                                                                           |
| <b>inrush current maximum</b>                                                                                                                                                                                                                                                                                                       | 2 A                                                                                                                                       |
| <b>Connections/ Terminals</b>                                                                                                                                                                                                                                                                                                       |                                                                                                                                           |
| type of electrical connection of modules and accessories                                                                                                                                                                                                                                                                            | Spring-type terminal                                                                                                                      |
| <b>type of connectable conductor cross-sections</b>                                                                                                                                                                                                                                                                                 |                                                                                                                                           |
| <ul style="list-style-type: none"> <li>• solid without core end processing</li> </ul>                                                                                                                                                                                                                                               | 2x (0.25 ... 1.5 mm <sup>2</sup> )                                                                                                        |
| <ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>                                                                                                                                                                                                                                        | 2x (0.25 ... 0.75 mm <sup>2</sup> )                                                                                                       |
| <ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>                                                                                                                                                                                                                                     | 2x (0.25 ... 1.5 mm <sup>2</sup> )                                                                                                        |
| <ul style="list-style-type: none"> <li>• at AWG cables</li> </ul>                                                                                                                                                                                                                                                                   | 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>                                                                                                                                                                                                                                                                                                           |                                                                                                                                           |
| <ul style="list-style-type: none"> <li>• ambient temperature during operation</li> <li>• ambient temperature during storage</li> </ul>                                                                                                                                                                                              | -25 ... +70 °C<br>-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) |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                                                                                                                                                                           |                                                                                                                                           |
| <b>fastening method</b>                                                                                                                                                                                                                                                                                                             | front panel mounting                                                                                                                      |
| <ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>                                                                                                                                                                                                                                                      | 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>                                                                                                                                                                                                                                                                                                          |                                                                                                                                           |
| <b>Information- and Downloadcenter (Catalogs, Brochures,...)</b><br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>                                                                                                                                                                                         |                                                                                                                                           |
| <b>Industry Mall (Online ordering system)</b><br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1102-6AA40-3AA0-Z Y13">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1102-6AA40-3AA0-Z Y13</a>                                                                                |                                                                                                                                           |
| <b>Cax online generator</b><br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1102-6AA40-3AA0-Z Y13">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1102-6AA40-3AA0-Z Y13</a>                                                                      |                                                                                                                                           |
| <b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b><br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA40-3AA0-Z Y13">https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA40-3AA0-Z Y13</a>                                                                                  |                                                                                                                                           |
| <b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b><br><a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1102-6AA40-3AA0-Z Y13&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1102-6AA40-3AA0-Z Y13&amp;lang=en</a> |                                                                                                                                           |



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