

Indicator lights, 22 mm, round, Metal, shiny, clear, 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 the beginning of the word



|                                      |                                    |
|--------------------------------------|------------------------------------|
| <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="#">3SU1401-1BF60-3AA0</a> |
| • of the supplied holder             | <a href="#">3SU1550-0AA10-0AA0</a> |
| • of supplied repeater               | <a href="#">3SU1051-6AA70-0AA0</a> |

### Enclosure

|                                 |   |
|---------------------------------|---|
| <b>Number of command points</b> | 1 |
|---------------------------------|---|

### Actuator

|  |          |
|--|----------|
| <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 upper/lower case, all words begin with upper case letters |
| <b>Front ring</b>  |  |
| <b>Product component front ring</b>                      | No   |
| <b>Holder</b>  |  |
| <b>Material of the holder</b>                            | Metal  |
| <b>Display</b>   |  |
| <b>Number of LED modules</b>                             | 1  |
| <b>General technical data</b>                            |  |
| <b>Product component</b>                                 |  |
| • Light source   | Yes  |
| <b>Insulation voltage</b>                                |  |
| • 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>                  | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13  |
| <b>Shock resistance</b>                                  |  |
| • acc. to IEC 60068-2-27                                 | Sinusoidal half-wave 50 g / 11 ms  |
| <b>Vibration resistance</b>                              |  |
| • acc. to IEC 60068-2-6                                  | 10 ... 500 Hz: 5g  |
| <b>Reference code acc. to DIN EN 81346-2</b>             | P  |
| <b>Reference code acc. to DIN EN 61346-2</b>             | P  |
| <b>Supply voltage</b>                                    |  |
| <b>Type of voltage of the supply voltage</b>             |  |
| • 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  |
| <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>                     |  |
| • 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> )  |

|   |                                    |
|---|------------------------------------|
| <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 conductors</li> </ul>                           | 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>   |   |
| <ul style="list-style-type: none"> <li>• during operation</li> </ul> | -25 ... +70 °C  |
| <ul style="list-style-type: none"> <li>• during storage</li> </ul>   | -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) |

### Installation/ mounting/ dimensions

|  |                      |
|--|----------------------|
| <b>Mounting type</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              |

### Certificates/ approvals

| General Product Approval | Declaration of Conformity | Test Certificates |
|--------------------------|---------------------------|-------------------|
|--------------------------|---------------------------|-------------------|



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Marine / Shipping



### other

[Confirmation](#)

### 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=3SU1156-6AA70-3AA0-Z Y15>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA70-3AA0-Z Y15>

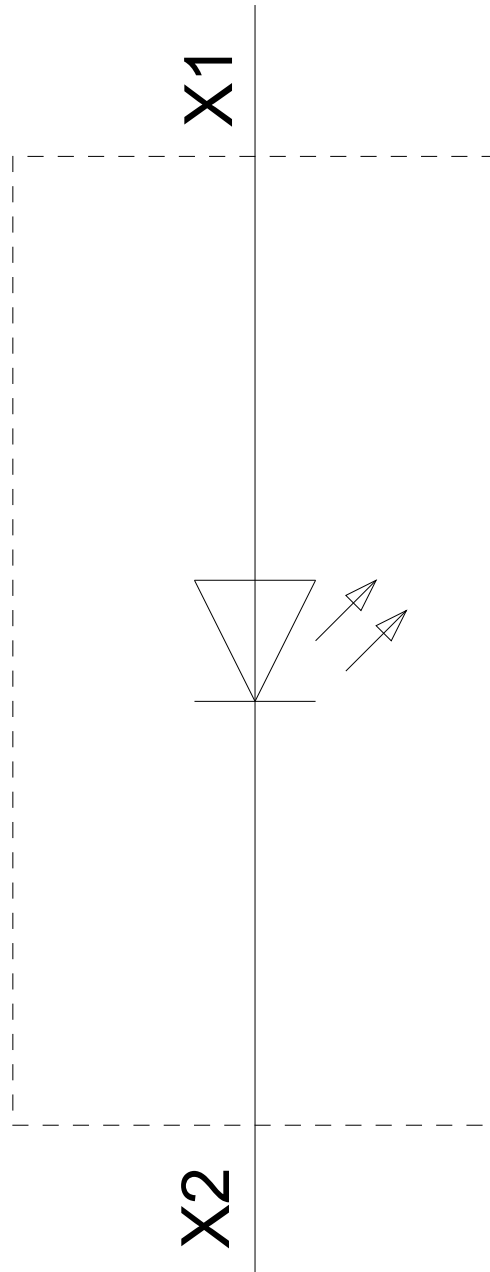
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA70-3AA0-Z Y15>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1156-6AA70-3AA0-Z Y15&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA70-3AA0-Z Y15&lang=en)

230 V AC  
-P



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