

INDICATOR LIGHT, 22MM, ROUND, METAL, SHINY, CLEAR, SMOOTH LENS, WITH HOLDER, LED MODULE, WITH INTEGRATED LED 230V AC, SPRING-TYPE TERMINAL



Figure similar

|                               |                                    |
|-------------------------------|------------------------------------|
| Product brand name            | SIRIUS ACT                         |
| Product designation           | Indicator lights                   |
| Product type designation      | 3SU1                               |
| Manufacturer's article number |                                    |
| • 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                |   |
| Number of command points | 1 |

|                                         |          |
|-----------------------------------------|----------|
| Actuator                                |          |
| Product extension optional Light source | Yes      |
| Color                                   |          |
| • of the actuating element              | Clear    |
| Material of the actuating element       | plastic  |
| Shape of the actuating element          | round    |
| Outer diameter of the actuating element | 29.45 mm |

|                                                      |                                   |
|------------------------------------------------------|-----------------------------------|
| Front ring                                           |                                   |
| Product component front ring                         | No                                |
| Holder                                               |                                   |
| Material of the holder                               | Metal                             |
| Display                                              |                                   |
| Number of LED modules                                | 1                                 |
| General technical data                               |                                   |
| Product component                                    |                                   |
| • Light source                                       | Yes                               |
| Insulation voltage                                   |                                   |
| • rated value                                        | 320 V                             |
| Degree of pollution                                  | 3                                 |
| Type of voltage                                      |                                   |
| • of the operating voltage                           | AC                                |
| Surge voltage resistance rated value                 | 4 kV                              |
| Protection class IP                                  | IP66, IP67, IP69(IP69K)           |
| • of the terminal                                    | IP20                              |
| Degree of protection NEMA rating                     | NEMA 1, 2, 3, 3R, 4, 4X, 12       |
| Shock resistance                                     |                                   |
| • acc. to IEC 60068-2-27                             | Sinusoidal half-wave 50 g / 11 ms |
| Vibration resistance                                 |                                   |
| • acc. to IEC 60068-2-6                              | 10 ... 500 Hz: 5g                 |
| Equipment marking                                    |                                   |
| • acc. to DIN EN 61346-2                             | P                                 |
| • acc. to DIN EN 81346-2                             | P                                 |
| Main circuit                                         |                                   |
| Operating voltage                                    |                                   |
| • rated value                                        | 230 V                             |
| Relative positive tolerance of the operating voltage | 20 %                              |
| Relative negative tolerance of the operating voltage | 20 %                              |
| Auxiliary circuit                                    |                                   |
| Number of NC contacts                                |                                   |
| • for auxiliary contacts                             | 0                                 |
| Number of NO contacts                                |                                   |
| • for auxiliary contacts                             | 0                                 |
| Number of CO contacts                                |                                   |
| • for auxiliary contacts                             | 0                                 |
| Connections/Terminals                                |                                   |
| Type of electrical connection                        |                                   |
| • 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 conductors                                   | 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> | white             |
| <b>Light intensity</b>           | 900 ... 1 400 mcd |

|                                                           |                                                                                                                                           |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ambient conditions</b>                                 |                                                                                                                                           |
| <b>Ambient temperature</b>                                |                                                                                                                                           |
| • during operation                                        | -25 ... +70 °C                                                                                                                            |
| • during storage                                          | -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>Mounting type</b>                               | front panel 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> |  |
|-------------------------------|--|

| General Product Approval                                                                 |                                                                                          |                                                                                         |                                                                                   | Declaration of<br>Conformity                                                                    | Test<br>Certificates                                                 |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <br>CCC | <br>CSA | <br>UL |  | <br>EG-Konf. | <a href="#">Declaration of the<br/>Compliance with the<br/>order</a> |

| Test<br>Certificates                         | Shipping Approval                                                                        |                                                                                          |                                                                                          |                                                                                             |                                                                                             |
|----------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <a href="#">Special Test<br/>Certificate</a> | <br>ABS | <br>LRS | <br>PRS | <br>RINA | <br>RMRS |

|                              |
|------------------------------|
| <b>other</b>                 |
| <a href="#">Confirmation</a> |

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1156-6AA70-3AA0>

##### Cax online generator

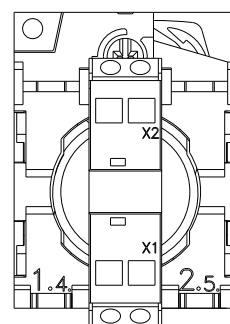
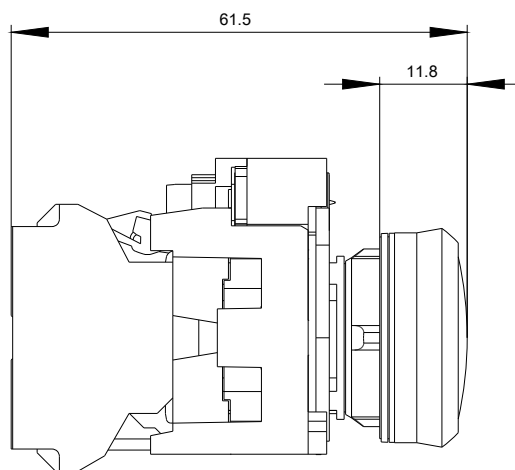
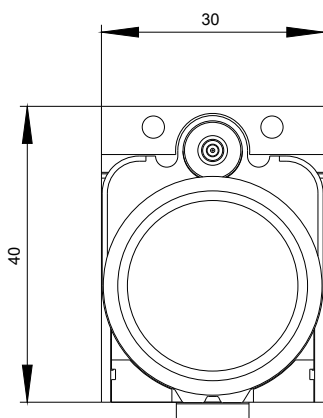
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA70-3AA0>

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

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

##### 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&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA70-3AA0&lang=en)



**-P**  
**230 V AC**



last modified:

07/10/2017