

INDICATOR LIGHT, 22MM, ROUND, METAL, SHINY, RED,  
SMOOTH LENS, WITH HOLDER, LED MODULE, WITH  
INTEGRATED LED 24V AC/DC, SCREW 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="#">3SU1401-1BB20-1AA0</a> |
| • of the supplied holder      | <a href="#">3SU1550-0AA10-0AA0</a> |
| • of supplied repeater        | <a href="#">3SU1051-6AA20-0AA0</a> |

|                          |   |
|--------------------------|---|
| Enclosure                |   |
| Number of command points | 1 |

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

|                                                             |                                   |
|-------------------------------------------------------------|-----------------------------------|
| <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>                                    | Yes                               |
| • Light source                                              |                                   |
| <b>Insulation voltage</b>                                   | 320 V                             |
| • rated value                                               |                                   |
| <b>Degree of pollution</b>                                  | 3                                 |
| <b>Type of voltage</b>                                      | AC/DC                             |
| • of the operating voltage                                  |                                   |
| <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       |
| <b>Shock resistance</b>                                     | Sinusoidal half-wave 50 g / 11 ms |
| • acc. to IEC 60068-2-27                                    |                                   |
| <b>Vibration resistance</b>                                 | 10 ... 500 Hz: 5g                 |
| • acc. to IEC 60068-2-6                                     |                                   |
| <b>Equipment marking</b>                                    | P                                 |
| • acc. to DIN EN 61346-2                                    |                                   |
| • acc. to DIN EN 81346-2                                    | P                                 |
| <b>Main circuit</b>                                         |                                   |
| <b>Operating voltage</b>                                    | 24 V                              |
| • rated value                                               |                                   |
| <b>Relative positive tolerance of the operating voltage</b> | 20 %                              |
| <b>Relative negative tolerance of the operating voltage</b> | 20 %                              |
| <b>Auxiliary circuit</b>                                    |                                   |
| <b>Number of NC contacts</b>                                | 0                                 |
| • for auxiliary contacts                                    |                                   |
| <b>Number of NO contacts</b>                                | 0                                 |
| • for auxiliary contacts                                    |                                   |
| <b>Number of CO contacts</b>                                | 0                                 |
| • for auxiliary contacts                                    |                                   |
| <b>Connections/Terminals</b>                                |                                   |
| <b>Type of electrical connection</b>                        | Screw-type terminal               |
| • of modules and accessories                                |                                   |

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| <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 conductors                                   | 2x (18 ... 14)                     |
| <b>Tightening torque of the screws in the bracket</b> | 1 ... 1.2 N·m                      |
| <b>Tightening torque</b>                              |                                    |
| • with screw-type terminals                           | 0.8 ... 0.9 N·m                    |

|                                  |                   |
|----------------------------------|-------------------|
| <b>Lamp</b>                      |                   |
| <b>Type of light source</b>      | LED               |
| <b>Color of the light source</b> | red               |
| <b>Light intensity</b>           | 450 ... 1 120 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                         | Marine / Shipping                                                                        |                                                                                          |                                                                                          |                                                                                             |                                                                                             |
|----------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <a href="#">Special Test<br/>Certificate</a> | <br>ABS | <br>LRS | <br>PRS | <br>RINA | <br>RMRS |

| Marine /<br>Shipping                                                                              | other                        |
|---------------------------------------------------------------------------------------------------|------------------------------|
| <br>DNVGL.COM/AF | <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=3SU1152-6AA20-1AA0>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA20-1AA0>

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

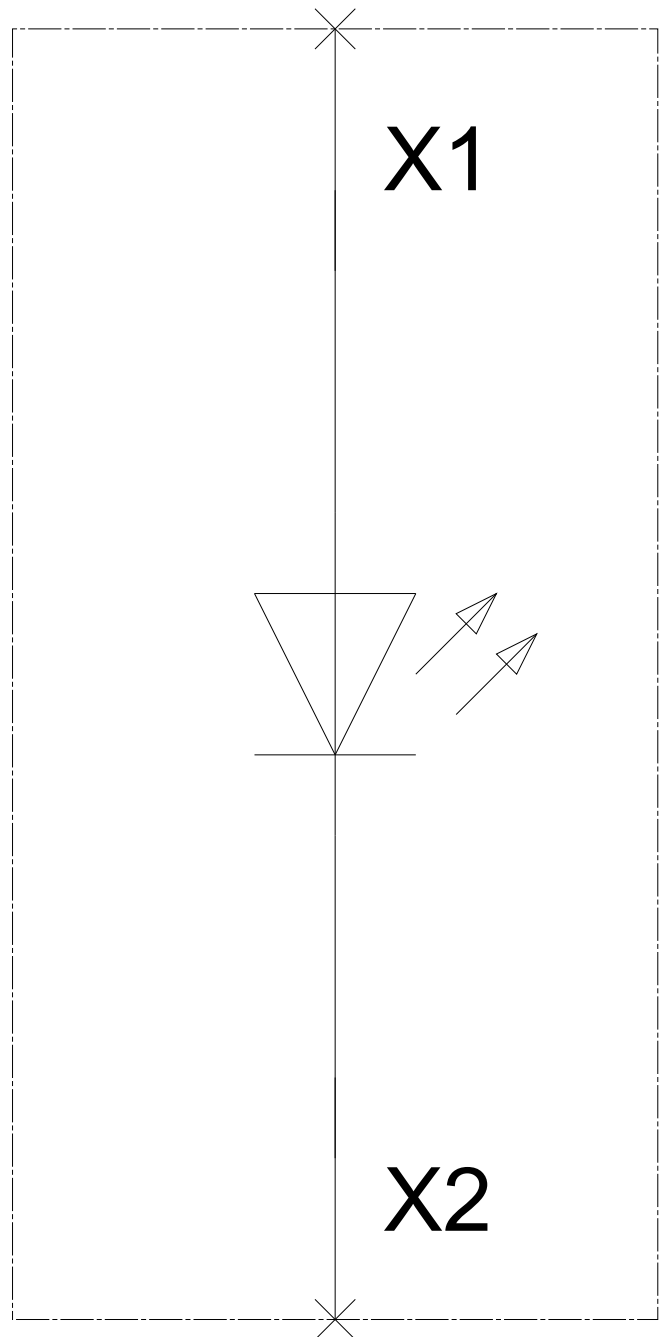
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA20-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1152-6AA20-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA20-1AA0&lang=en)



**-P**  
**24 V AC/DC**



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