



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, screw terminal

|  |                                    |
|--|------------------------------------|
| <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="#">3SU1401-1BB20-1AA0</a> |
| • of the supplied holder                       | <a href="#">3SU1550-0AA10-0AA0</a> |
| • of supplied repeater                         | <a href="#">3SU1051-6AA20-0AA0</a> |
| <b>Enclosure</b>                               |                                    |
| <b>number of command points</b>                | 1                                  |
| <b>Actuator</b>                                |                                    |
| product extension optional light source        | Yes                                |
| <b>color</b>                                   |                                    |
| • of the actuating element                     | red                                |
| <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>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>                  |                                    |
| product component light source                 | Yes                                |
| insulation voltage 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>        | 1, 2, 3, 3R, 4, 4X, 12, 13         |
| <b>shock resistance</b>                        |                                    |
| • acc. to IEC 60068-2-27                       | sinusoidal half-wave 15g / 11 ms   |
| <b>vibration resistance</b>                    |                                    |
| • acc. to IEC 60068-2-6                        | 10 ... 500 Hz: 5g                  |
| <b>reference code acc. to IEC 81346-2</b>      | P                                  |
| Substance Prohibitance (Date)                  | 01.10.2014                         |
| <b>Supply voltage</b>                          |                                    |

|   |             |
|---|-------------|
| type of voltage of the supply voltage of the light source | AC/DC       |
| <b>supply voltage of the light source at AC</b>           |             |
| • at 50 Hz rated value                                    | 24 V        |
| • at 60 Hz rated value                                    | 24 V        |
| • at 60 Hz rated value                                    | 24 ... 24 V |
| <b>supply voltage of the light source at DC</b>           |             |
| • rated value   | 24 V        |
| • rated value   | 24 ... 24 V |
| <b>relative negative tolerance of the supply voltage</b>  | 20 %        |
| <b>relative positive tolerance of the supply voltage</b>  | 20 %        |

#### Control circuit/ Control

|                               |     |
|-------------------------------|-----|
| <b>inrush current maximum</b> | 2 A |
|-------------------------------|-----|

#### Connections/ Terminals

|   |                                    |
|---|------------------------------------|
| <b>type of electrical connection</b>                  | other                              |
| • of modules and accessories                          | Screw-type terminal                |
| <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 cables                                       | 2x (18 ... 14)                     |
| <b>tightening torque of the screws in the bracket</b> | 1 ... 1.2 N·m                      |
| tightening torque with screw-type terminals           | 0.8 ... 0.9 N·m                    |

#### Lamp

|                                  |                   |
|----------------------------------|-------------------|
| <b>type of light source</b>      | LED               |
| <b>color of the light source</b> | red               |
| <b>light intensity</b>           | 450 ... 1 120 mcd |

#### Ambient conditions

|   |  |
|---|--|
| <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) |

#### Installation/ mounting/ dimensions

|  |                      |
|--|----------------------|
| <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              |

#### Certificates/ approvals

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>General Product Approval</b> | <b>Declaration of Conformity</b> |
|---------------------------------|----------------------------------|



[UK Declaration of Conformity](#)

#### Test Certificates Marine / Shipping

[Type Test Certificates/Test Report](#)



[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=3SU1152-6AA20-1AA0>

Cax online generator

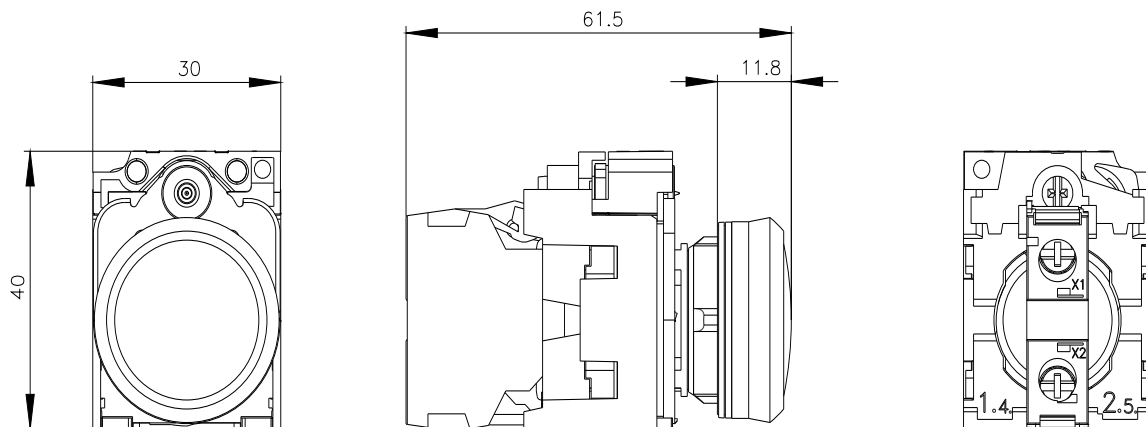
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA20-1AA0>

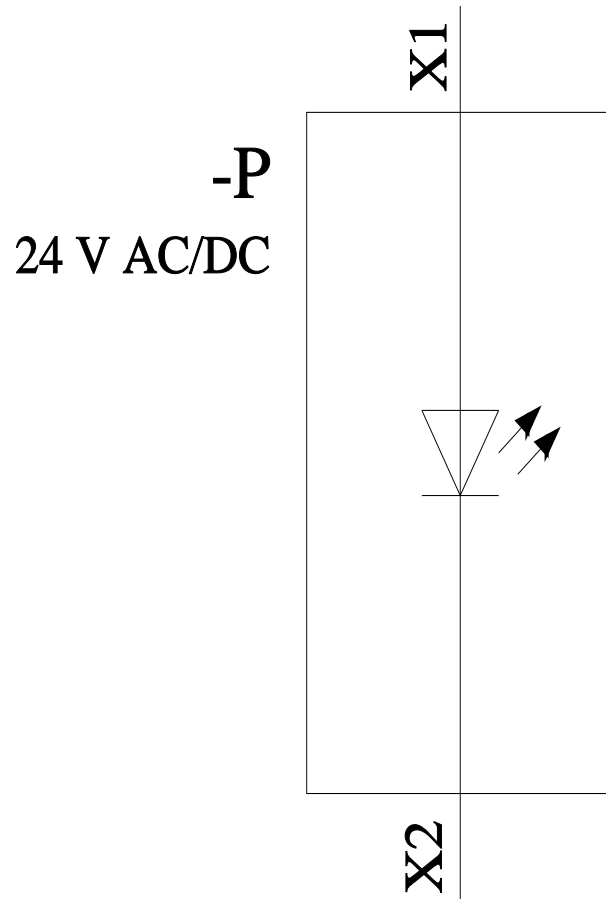
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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)





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