



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, Spring-type 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="#">3SU1401-1BB20-3AA0</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>                                |                                    |
| <b>product extension optional light source</b> | 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>                  |                                    |
| <b>product component light source</b>          | Yes                                |
| <b>insulation voltage rated value</b>          | 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>  | 30 %        |
| <b>relative positive tolerance of the supply voltage</b>  | 25 %        |

#### Control circuit/ Control

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

#### Connections/ Terminals

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| <b>type of electrical connection</b>                  | other                               |
| • 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 cables                                       | 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> | 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](#)

|                          |                          |
|--------------------------|--------------------------|
| <b>Test Certificates</b> | <b>Marine / Shipping</b> |
|--------------------------|--------------------------|

[Type Test Certificates/Test Report](#)



other

#### 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=3SU1152-6AA20-3AA0>

**Cax online generator**

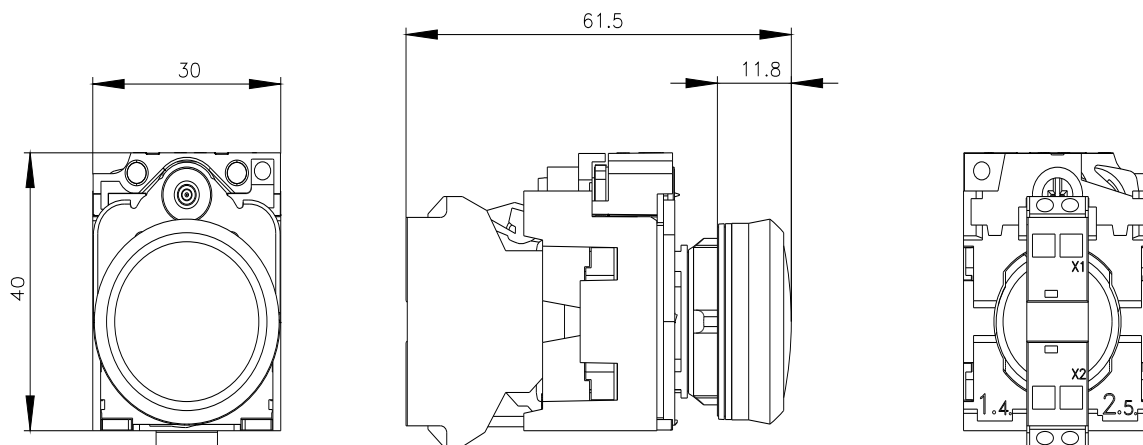
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA20-3AA0>

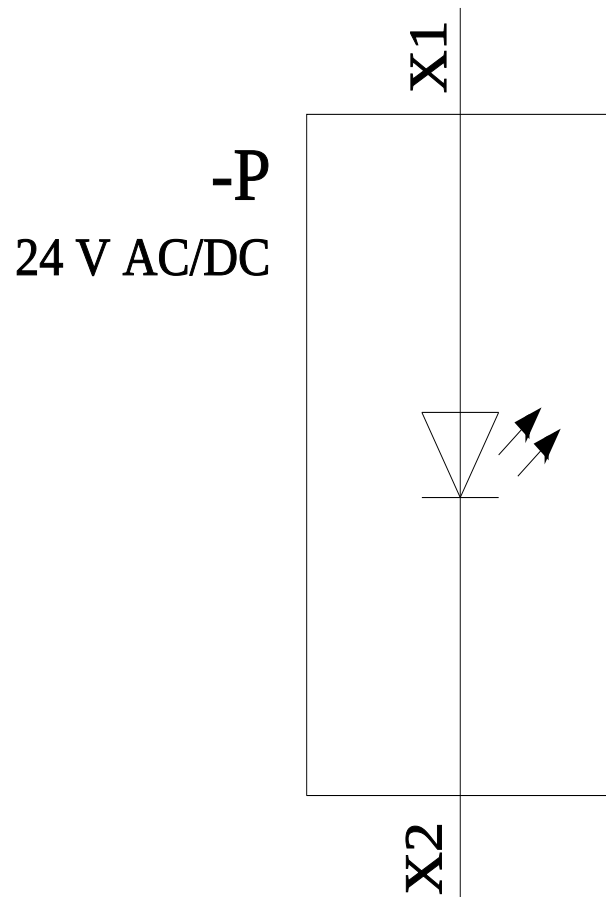
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

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

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

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





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