



Indicator light, in illuminated pushbutton design, 22 mm, round, plastic with metal front ring, green, with holder, LED module, with integrated LED 24 V AC/DC, Spring-type terminal

|                                                  |                                            |
|--------------------------------------------------|--------------------------------------------|
| product brand name                               | SIRIUS ACT                                 |
| product designation                              | Indicator lights                           |
| design of the product                            | Complete unit                              |
| product type designation                         | 3SU1                                       |
| product line                                     | Plastic with metal front ring, matt, 22 mm |
| manufacturer's article number                    |                                            |
| • of supplied LED module                         | <a href="#">3SU1401-1BB40-3AA0</a>         |
| • of the supplied holder                         | <a href="#">3SU1550-0AA10-0AA0</a>         |
| number of command points                         | 1                                          |
| <b>Actuator</b>                                  |                                            |
| design of the actuating element                  | Illuminated pushbutton design              |
| principle of operation of the actuating element  | Fixed key                                  |
| product extension optional light source          | Yes                                        |
| color of the actuating element                   | green                                      |
| material of the actuating element                | plastic                                    |
| shape of the actuating element                   | round                                      |
| outer diameter of the actuating element          | 29.45 mm                                   |
| number of contact modules                        | 0                                          |
| <b>Front ring</b>                                |                                            |
| product component front ring                     | Yes                                        |
| design of the front ring                         | Standard                                   |
| material of the front ring                       | Metal, matt                                |
| color of the front ring                          | sand gray                                  |
| <b>Holder</b>                                    |                                            |
| material of the holder                           | Plastic                                    |
| <b>Display</b>                                   |                                            |
| number of LED modules                            | 1                                          |
| <b>General technical data</b>                    |                                            |
| product function positive opening                | No                                         |
| product component light source                   | Yes                                        |
| insulation voltage rated value                   | 320 V                                      |
| degree of pollution                              | 3                                          |
| surge voltage resistance rated value             | 4 kV                                       |
| protection class IP                              | IP66, IP67, IP69(IP69K)                    |
| protection class IP of the terminal              | IP20                                       |
| degree of protection NEMA rating                 | 1, 2, 3, 3R, 4, 4X, 12, 13                 |
| shock resistance                                 |                                            |
| • according to IEC 60068-2-27                    | sinusoidal half-wave 15g / 11 ms           |
| • for railway applications according to EN 61373 | Category 1, Class B                        |

|                                                  |                                        |
|--------------------------------------------------|----------------------------------------|
| <b>vibration resistance</b>                      |                                        |
| • according to IEC 60068-2-6                     | 10 ... 500 Hz: 5g                      |
| • for railway applications according to EN 61373 | Category 1, Class B                    |
| <b>reference code according to IEC 81346-2</b>   | S                                      |
| <b>Substance Prohibitance (Date)</b>             | 10/01/2014                             |
| <b>SVHC substance name</b>                       | Lead monoxide (lead oxide) - 1317-36-8 |
| <b>Net Weight</b>                                | 31 g                                   |

#### Power Electronics

|                            |                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------|
| <b>contact reliability</b> | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
|----------------------------|--------------------------------------------------------------------------------------------|

#### Supply voltage

|                                                           |       |
|-----------------------------------------------------------|-------|
| 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  |
| supply voltage 1 of the light source at DC rated value    | 24 V  |

#### Control circuit/ Control

|                                             |     |
|---------------------------------------------|-----|
| <b>inrush current of LED module maximum</b> | 2 A |
|---------------------------------------------|-----|

#### Auxiliary circuit

|                                                    |              |
|----------------------------------------------------|--------------|
| <b>design of the contact of auxiliary contacts</b> | Silver alloy |
|----------------------------------------------------|--------------|

#### Connections/ Terminals

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| <b>type of electrical connection</b>                  | spring-loaded terminals             |
| • 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> )  |
| • for 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> | green             |
| <b>light intensity</b>           | 900 ... 1 400 mcd |

#### Ambient conditions

|                                                                |                                                                                                                                               |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ambient temperature</b>                                     |                                                                                                                                               |
| • during operation                                             | -25 ... +70 °C                                                                                                                                |
| • during storage                                               | -40 ... +80 °C                                                                                                                                |
| environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 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 mm                |
| <b>installation width</b>                          | 29.5 mm              |
| <b>installation depth</b>                          | 49.7 mm              |

#### Approvals Certificates

|                    |                                 |                          |
|--------------------|---------------------------------|--------------------------|
| <b>Environment</b> | <b>General Product Approval</b> | <b>Test Certificates</b> |
|--------------------|---------------------------------|--------------------------|

[Environmental Conformations](#)



[Special Test Certificate](#)

|                          |                             |              |
|--------------------------|-----------------------------|--------------|
| <b>Test Certificates</b> | <b>Maritime application</b> | <b>other</b> |
|--------------------------|-----------------------------|--------------|

other

[Confirmation](#)

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1132-0AD40-3AA0>

Cax online generator

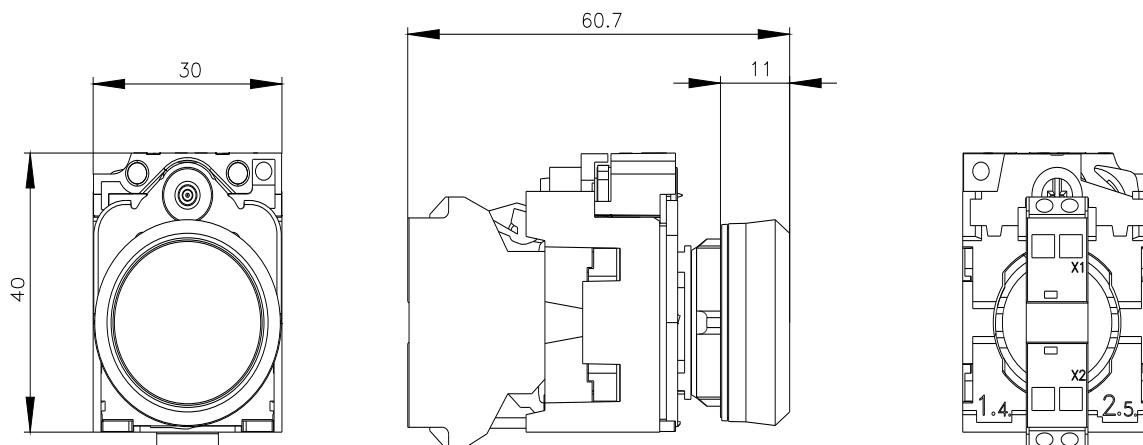
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1132-0AD40-3AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1132-0AD40-3AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1132-0AD40-3AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1132-0AD40-3AA0&lang=en)





last modified:

4/2/2025 