

Indicator lights, 22 mm, round, plastic, yellow, lens, smooth, with holder, LED module, with integrated LED 230 V AC, 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, black, 22 mm              |
| manufacturer's article number |                                    |
| • of supplied LED module      | <a href="#">3SU1401-1BF30-3AA0</a> |
| • of the supplied holder      | <a href="#">3SU1500-0AA10-0AA0</a> |
| • of supplied repeater        | <a href="#">3SU1001-6AA30-0AA0</a> |

### Enclosure

|                          |   |
|--------------------------|---|
| number of command points | 1 |
|--------------------------|---|

### Actuator

|                                   |         |
|-----------------------------------|---------|
| product extension optional        |         |
| • light source                    | Yes     |
| color                             |         |
| • of the actuating element        | yellow  |
| 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>                                 |                                     |
| product component front ring                      | No                                  |
| <b>Holder</b>                                     |                                     |
| material of the holder                            | Plastic                             |
| <b>Display</b>                                    |                                     |
| number of LED modules                             | 1                                   |
| <b>General technical data</b>                     |                                     |
| 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)             |
| • of the terminal                                 | IP20                                |
| degree of protection NEMA rating                  | 1, 2, 3, 3R, 4, 4X, 12, 13          |
| shock resistance                                  |                                     |
| • acc. to IEC 60068-2-27                          | Sinusoidal half-wave 50g / 11 ms    |
| • for railway applications acc. to DIN EN 61373   | Category 1, Class B                 |
| vibration resistance                              |                                     |
| • acc. to IEC 60068-2-6                           | 10 ... 500 Hz: 5g                   |
| • for railway applications acc. to DIN EN 61373   | Category 1, Class B                 |
| reference code acc. to IEC 81346-2                | P                                   |
| <b>Supply voltage</b>                             |                                     |
| type of voltage of the supply voltage             |                                     |
| • of the light source                             | AC                                  |
| supply voltage of the light source at AC          |                                     |
| • at 50 Hz rated value                            | 230 V                               |
| • at 60 Hz rated value                            | 230 V                               |
| relative negative tolerance of the supply voltage | 20 %                                |
| relative positive tolerance of the supply voltage | 20 %                                |
| <b>Control circuit/ Control</b>                   |                                     |
| inrush current maximum                            | 3 A                                 |
| <b>Connections/ Terminals</b>                     |                                     |
| type of electrical connection                     |                                     |
| • of modules and accessories                      | Spring-type terminal                |
| type of connectable conductor cross-sections      |                                     |
| • 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> ) |

|                                                                                                                      |                                                      |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <ul style="list-style-type: none"> <li>finely stranded without core end processing</li> <li>at AWG cables</li> </ul> | 2x (0.25 ... 1.5 mm <sup>2</sup> )<br>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> | yellow            |
| <b>light intensity</b>           | 900 ... 1 400 mcd |

#### Ambient conditions

|                                                           |                                                                                                                                           |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 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 panel mounting |
| <ul style="list-style-type: none"> <li>of modules and accessories</li> </ul> | 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

| General Product Approval | Declaration of Conformity |
|--------------------------|---------------------------|
|--------------------------|---------------------------|



[Miscellaneous](#)

| Test Certificates | Marine / Shipping |
|-------------------|-------------------|
|-------------------|-------------------|

[Type Test Certificates/Test Report](#)



| other |
|-------|
|-------|

[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=3SU1106-6AA30-3AA0>

**Cax online generator**

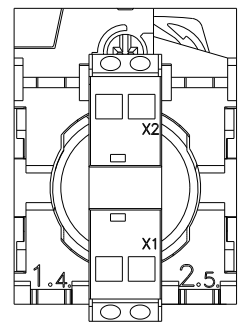
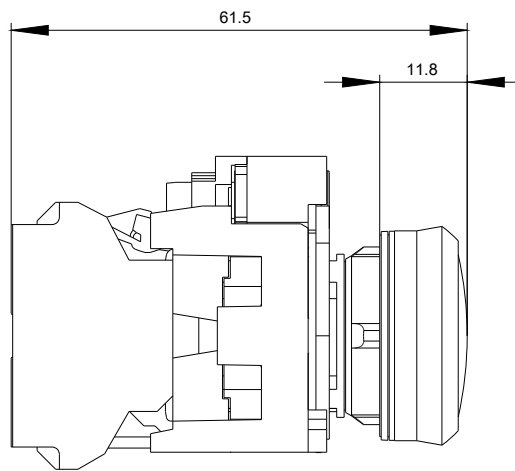
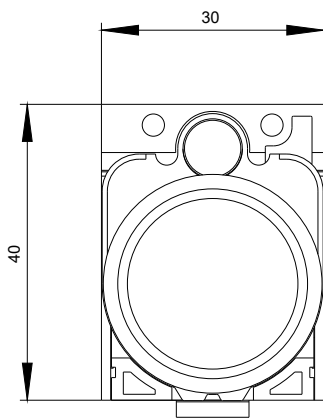
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA30-3AA0>

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

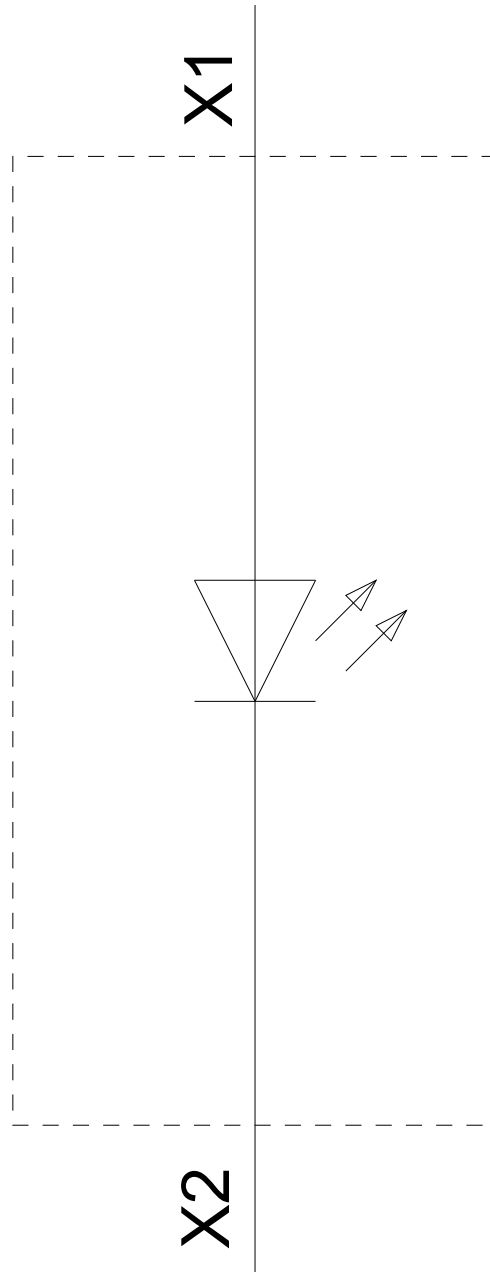
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA30-3AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1106-6AA30-3AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA30-3AA0&lang=en)



230 V AC  
-P



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11/23/2020