

Indicator lights, compact, 22 mm, round, plastic, amber, lens, smooth, with holder, Operating voltage 24 V AC/DC, screw terminal



| | |
|-------------------------------|------------------------------------|
| Product brand name | SIRIUS ACT |
| Product designation | Indicator lights |
| Design of the product | Compact unit |
| Product type designation | 3SU1 |
| Manufacturer's article number | |
| • of the supplied holder | 3SU1500-0AA10-0AA0 |

Enclosure

| | |
|------------------------------|-------|
| Shape of the enclosure front | round |
|------------------------------|-------|

Actuator

| | |
|---|---------|
| Product extension optional Light source | No |
| Color | |
| • of the actuating element | Amber |
| Material of the actuating element | plastic |
| Shape of the actuating element | round |
| Outer diameter of the actuating element | 29.5 mm |

Front ring

| | |
|------------------------------|----|
| Product component front ring | No |
|------------------------------|----|

Holder

| | |
|-------------------------------|---------|
| Material of the holder | Plastic |
|-------------------------------|---------|

General technical data

| | |
|---|-----------------------------------|
| Product component | |
| • Light source | Yes |
| Insulation voltage | |
| • rated value | 320 V |
| Degree of pollution | 3 |
| Surge voltage resistance rated value | 4 kV |
| Consumed current | |
| • maximum | 20 mA |
| Protection class IP | IP66, IP67, IP69(IP69K) |
| • of the terminal | IP20 |
| Degree of protection NEMA rating | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13 |
| Shock resistance | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50 g / 11 ms |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| Operating period typical | 100 000 h |
| Reference code acc. to DIN EN 81346-2 | P |
| Reference code acc. to DIN EN 61346-2 | P |

Supply voltage

| | |
|--|-------|
| Type of voltage of the supply voltage | |
| • of the light source | AC/DC |
| Supply voltage of the light source at AC | |
| • at 50 Hz rated value | 24 V |
| • at 60 Hz rated value | 24 V |
| Supply voltage of the light source at DC | |
| • rated value | 24 V |
| Relative negative tolerance of the supply voltage | 20 % |
| Relative positive tolerance of the supply voltage | 20 % |

Control circuit/ Control

| | |
|-------------------------------|-----|
| Inrush current maximum | 2 A |
|-------------------------------|-----|

Connections/Terminals

| | |
|---|------------------------------------|
| Type of electrical connection | screw-type terminals |
| Type of connectable conductor cross-sections | |
| • solid with core end processing | 2x (0.5 ... 0.75 mm ²) |
| • solid without core end processing | 2x (1.0 ... 1.5 mm ²) |
| • finely stranded with core end processing | 2x (0.5 ... 1.5 mm ²) |
| • finely stranded without core end processing | 2x (1,0 ... 1,5 mm ²) |
| • at AWG conductors | 2x (18 ... 14) |
| Tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| Tightening torque | |

- with screw-type terminals

0.8 ... 1 N·m

Lamp

| | |
|---------------------------|-------------------|
| Type of light source | LED |
| Color of the light source | amber |
| Light intensity | 450 ... 1 120 mcd |

Ambient conditions

| | |
|--|---|
| Ambient temperature | |
| <ul style="list-style-type: none"> • during operation • during storage | <p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p> |
| 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

| | |
|---|---------|
| Height | 40 mm |
| Width | 30 mm |
| Shape of the installation opening | round |
| Mounting diameter | 22.3 mm |
| Positive tolerance of installation diameter | 0.4 mm |
| Mounting height | 12.9 mm |
| Installation width | 29.5 mm |
| Installation depth | 49.6 mm |

Certificates/approvals

General Product Approval



CSA



UL



EG-Konf.

Declaration of Conformity

[Miscellaneous](#)

Test Certificates

[Type Test Certificates/Test Report](#)

other

[Confirmation](#)

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=3SU1201-6AB00-1AA0>

Cax online generator

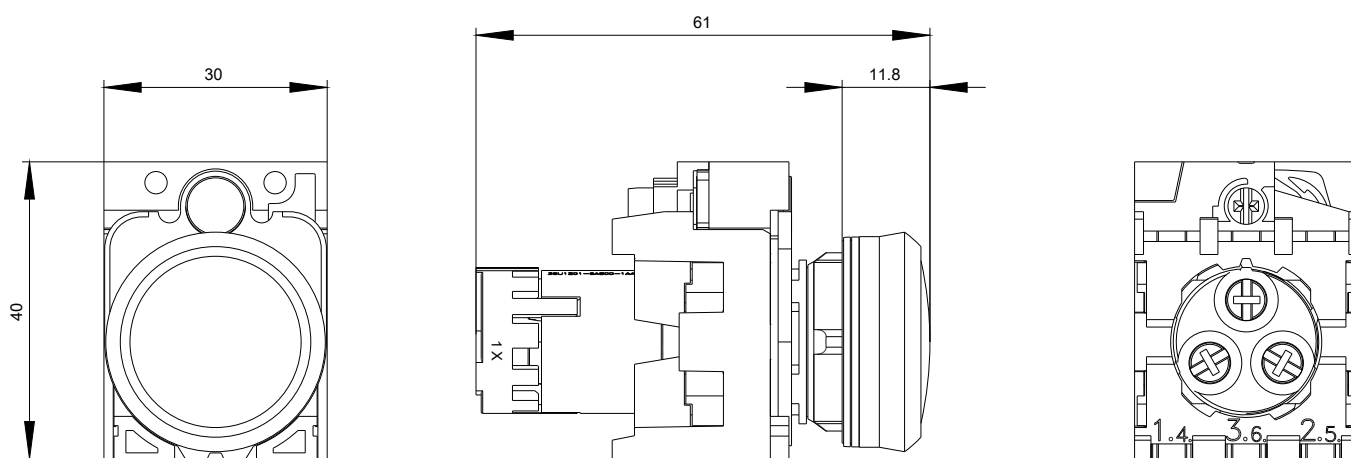
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1201-6AB00-1AA0>

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

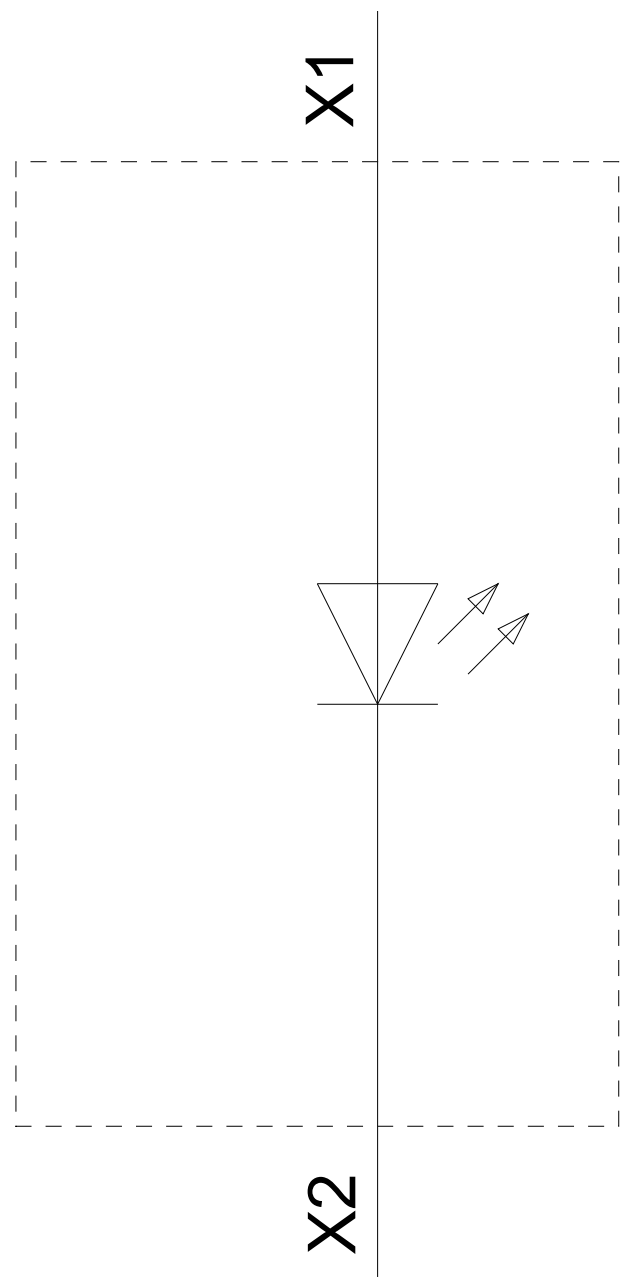
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AB00-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AB00-1AA0&lang=en



24 V AC/DC
-P



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09/12/2019