

Indicator lights, 22 mm, round, plastic, red, lens, smooth, with holder, LED module with integrated LED 110 V AC, Spring-type terminal



| | |
|--------------------------------------|------------------------------------|
| Product brand name | SIRIUS ACT |
| Product designation | Indicator lights |
| Design of the product | Complete unit |
| Product type designation | 3SU1 |
| Manufacturer's article number | |
| • of supplied LED module | 3SU1401-1BC20-3AA0 |
| • of the supplied holder | 3SU1500-0AA10-0AA0 |
| • of supplied repeater | 3SU1001-6AA20-0AA0 |

Enclosure

| | |
|---------------------------------|---|
| Number of command points | 1 |
|---------------------------------|---|

Actuator

| | |
|--|----------|
| Product extension optional Light source | Yes |
| Color | |
| • of the actuating element | Red |
| Material of the actuating element | plastic |
| Shape of the actuating element | round |
| Outer diameter of the actuating element | 29.45 mm |

Front ring

| | |
|---|-------------------------------------|
| Product component front ring | No |
| Holder | |
| Material of the holder | Plastic |
| Display | |
| Number of LED modules | 1 |
| 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 |
| 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 |
| 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 |
| Supply voltage of the light source at AC | |
| • at 50 Hz rated value | 110 V |
| • at 60 Hz rated value | 110 V |
| Relative negative tolerance of the supply voltage | 20 % |
| Relative positive tolerance of the supply voltage | 20 % |
| Control circuit/ Control | |
| Inrush current maximum | 3 A |
| Connections/Terminals | |
| 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 ²) |
| • finely stranded with core end processing | 2x (0.25 ... 0.75 mm ²) |
| • finely stranded without core end processing | 2x (0.25 ... 1.5 mm ²) |
| • at AWG conductors | 2x (24 ... 16) |
| Tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| Lamp | |

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

| Ambient conditions | |
|---|---|
| Ambient temperature | |
| • 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 | |
|---|----------------------|
| • (mounting type) | front panel mounting |
| • Mounting type of modules and accessories | Front plate mounting |
| (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 | 11.8 mm |
| Installation width | 29.5 mm |
| Installation depth | 49.7 mm |

| General Product Approval | | | Declaration of Conformity | | |
|---|---|---|---|---|-------------------------------|
|  |  |  |  |  | Miscellaneous |
| CCC | CSA | UL | | EG-Konf. | |

| Test Certificates | Marine / Shipping | | | | |
|--|---|---|---|---|---|
| Type Test Certificates/Test Report |  |  |  |  |  |
| | ABS | LRS | PRS | RINA | RMRS |

| Marine / Shipping | other |
|---|------------------------------|
|  | Confirmation |
| DNV-GL DNVGL.COM/AF | |

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?mfb=3SU1103-6AA20-3AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1103-6AA20-3AA0>

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

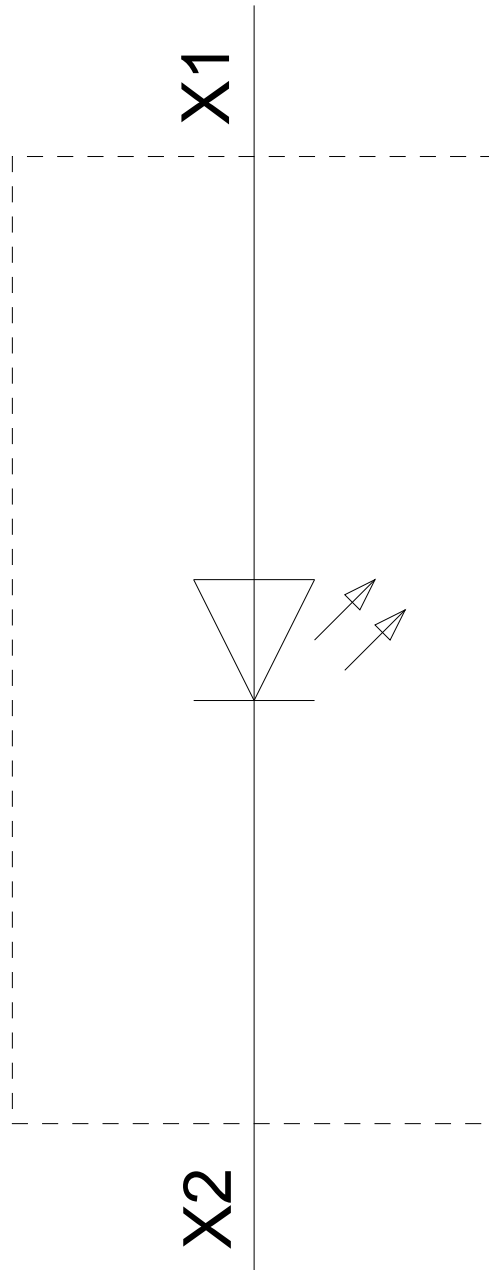
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA20-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1103-6AA20-3AA0&lang=en



110 V AC
-P



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