

Siemens
EcoTech



Indicator lights, 22 mm, round, plastic, white, lens, smooth, with holder, LED module with integrated LED 110 V AC, screw terminal, with laser labeling, upper case



| | |
|--|--|
| 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 | 3SU1401-1BC60-1AA0 |
| • of the supplied holder | 3SU1550-0AA10-0AA0 |
| • of supplied repeater | 3SU1001-6AA60-0AA0 |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| product extension optional light source | Yes |
| color | |
| • of the actuating element | white |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.45 mm |
| marking of the actuating element | Customized labeling, text in capital letters |
| 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 | 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 |
| vibration resistance | |

| | | |
|---|--|-------------------|
| <ul style="list-style-type: none">• according to IEC 60068-2-6• for railway applications according to EN 61373 | 10 ... 500 Hz: 5g Category 1, Class B | |
| reference code according to IEC 81346-2 | P | |
| Substance Prohibittance (Date) | 10/01/2014 | |
| Supply voltage | | |
| type of voltage of the supply voltage of the light source | AC | |
| supply voltage of the light source at AC <ul style="list-style-type: none">• at 50 Hz rated value• at 60 Hz rated value• at 60 Hz rated value | 110 V 110 V 110 ... 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 <ul style="list-style-type: none">• of modules and accessories | other Screw-type terminal | |
| type of connectable conductor cross-sections <ul style="list-style-type: none">• solid with core end processing• solid without core end processing• finely stranded with core end processing• finely stranded without core end processing• for AWG cables | 2x (0.5 ... 0.75 mm²) 2x (1.0 ... 1.5 mm²) 2x (0.5 ... 1.5 mm²) 2x (1,0 ... 1,5 mm²) 2x (18 ... 14) | |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m | |
| tightening torque with screw-type terminals | 0.8 ... 0.9 N·m | |
| Lamp | | |
| type of light source | LED | |
| color of the light source | white | |
| light intensity | 900 ... 1 400 mcd | |
| Ambient conditions | | |
| ambient temperature <ul style="list-style-type: none">• during operation• during storage | -25 ... +70 °C -40 ... +80 °C | |
| environmental category during operation according 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) | |
| Environmental footprint | | |
| Environmental Product Declaration(EPD) | Yes | |
| Global Warming Potential [CO2 eq] total | 0.787 kg | |
| Global Warming Potential [CO2 eq] during manufacturing | 0.566 kg | |
| Global Warming Potential [CO2 eq] during operation | 0.235 kg | |
| Global Warming Potential [CO2 eq] after end of life | -0.015 kg | |
| Siemens Eco Profile (SEP) | Siemens EcoTech | |
| Installation/ mounting/ dimensions | | |
| fastening method <ul style="list-style-type: none">• of modules and accessories | front plate mounting 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 | |
| Approvals Certificates | | |
| General Product Approval | Test Certificates | Marine / Shipping |

[Confirmation](#)



[Type Test Certificates/Test Report](#)



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Further information

Information on the packaging

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

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=3SU1103-6AA60-1AA0-Z Y11>

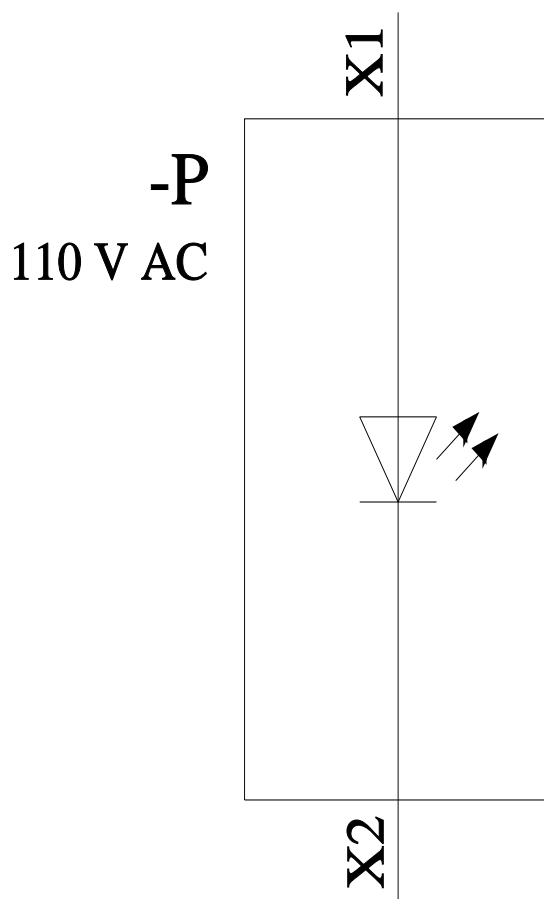
Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-6AA60-1AA0-Z Y11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA60-1AA0-Z Y11>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1103-6AA60-1AA0-Z Y11&lang=en

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