



Indicator lights, 22 mm, round, plastic, white, lens, smooth, with holder, LED module, with integrated LED 230 V AC, screw terminal

product brand name
product designation
design of the product
product type designation
product line
manufacturer's article number
 • of supplied LED module
 • of the supplied holder
 • of supplied repeater

SIRIUS ACT
 Indicator lights
 Complete unit
 3SU1
 Plastic, black, 22 mm

[3SU1401-1BF60-1AA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1001-6AA60-0AA0](#)

Enclosure

number of command points

1

Actuator

product extension optional light source

Yes

color

white

• of the actuating element

plastic

material of the actuating element

round

shape of the actuating element

29.45 mm

outer diameter of the actuating element

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

• according to IEC 60068-2-6

10 ... 500 Hz: 5g

• for railway applications according to EN 61373

Category 1, Class B

reference code according to IEC 81346-2

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Substance Prohibition (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 | | | | | |
| • at 50 Hz rated value | 230 V | | | | |
| • at 60 Hz rated value | 230 V | | | | |
| • at 60 Hz rated value | 230 ... 230 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 | other | | | | |
| • of modules and accessories | Screw-type terminal | | | | |
| 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 cables | 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 | | | | | |
| • during operation | -25 ... +70 °C | | | | |
| • during storage | -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) | | | | |
| Installation/ mounting/ dimensions | | | | | |
| fastening method | front plate mounting | | | | |
| • 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 | | | | |
| Certificates/ approvals | | | | | |
| General Product Approval | Declaration of Conformity | | | | |
|  Confirmation     | | | | | |
| Declaration of Conformity | Test Certificates | Marine / Shipping | | | |
|  | Type Test Certificates/Test Report |  ABS |  LRS |  PRIS |  RINA |
| other | Environment | | | | |

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SU1106-6AA60-1AA0>

Cax online generator

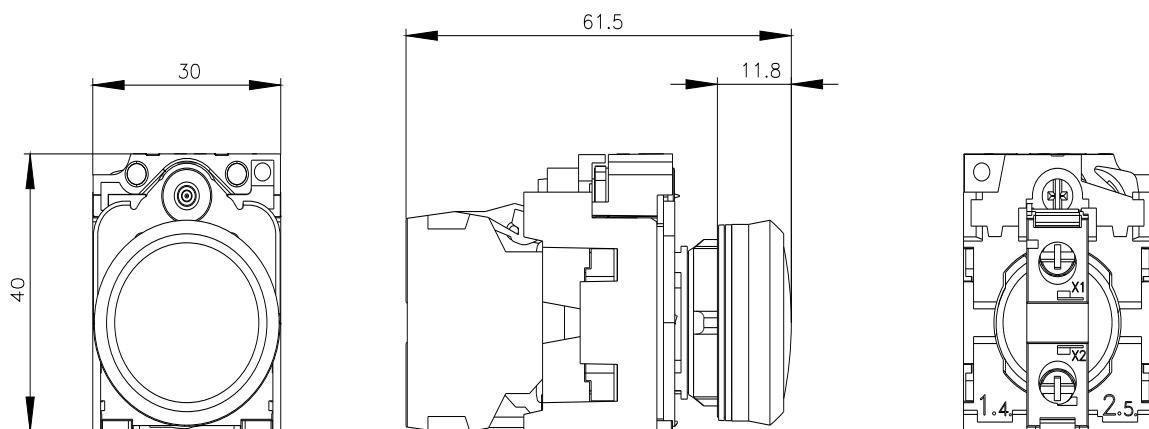
<http://support.automation.siemens.com/WW/CAxorder/default.aspx?lang=en&mlfb=3SU1106-6AA60-1AA0>

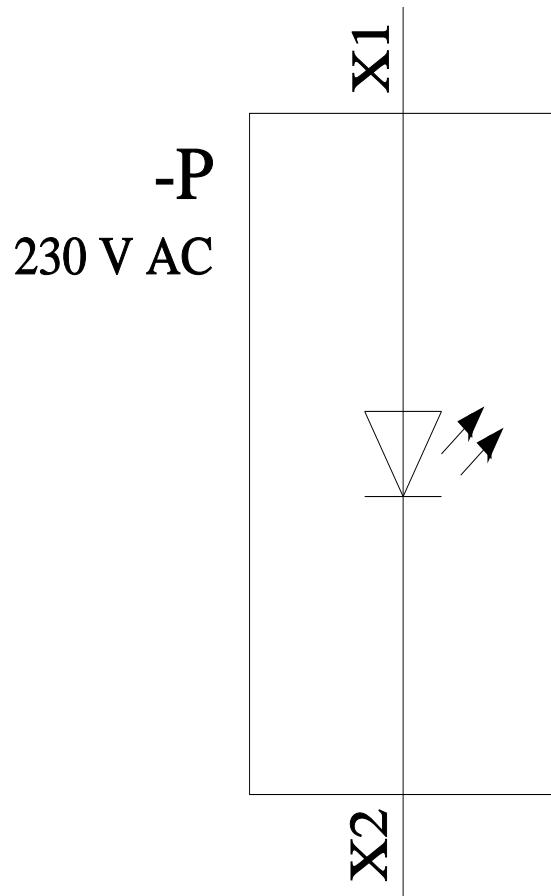
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA60-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA60-1AA0&lang=en





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