

Siemens  
EcoTech



Indicator lights, 22 mm, round, metal, shiny, white, 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                            | Metal, shiny, 22 mm                |
| manufacturer's article number           |                                    |
| • of supplied LED module                | <a href="#">3SU1401-1BF60-3AA0</a> |
| • of the supplied holder                | <a href="#">3SU1550-0AA10-0AA0</a> |
| • of supplied repeater                  | <a href="#">3SU1051-6AA60-0AA0</a> |
| <b>Enclosure</b>                        |                                    |
| number of command points                | 1                                  |
| <b>Actuator</b>                         |                                    |
| 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                           |
| <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)            |
| protection class IP 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   |
| vibration resistance                    |                                    |
| • according to IEC 60068-2-6            | 10 ... 500 Hz: 5g                  |
| reference code according to IEC 81346-2 | P                                  |

|                                                                    |                                                                                                                                          |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Substance Prohibitance (Date)</b>                               | 10/01/2014                                                                                                                               |
| <b>SVHC substance name</b>                                         | Lead monoxide (lead oxide) - 1317-36-8<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5                          |
| <b>Weight</b>                                                      | 59 g                                                                                                                                     |
| <b>Supply voltage</b>                                              |                                                                                                                                          |
| type of voltage of the supply voltage of the light source          | AC                                                                                                                                       |
| <b>supply voltage of the light source at AC</b>                    |                                                                                                                                          |
| • at 50 Hz rated value                                             | 230 V                                                                                                                                    |
| • at 60 Hz rated value                                             | 230 V                                                                                                                                    |
| • at 60 Hz rated value                                             | 230 ... 230 V                                                                                                                            |
| <b>relative negative tolerance of the supply voltage</b>           | 20 %                                                                                                                                     |
| <b>relative positive tolerance of the supply voltage</b>           | 20 %                                                                                                                                     |
| <b>Control circuit/ Control</b>                                    |                                                                                                                                          |
| <b>inrush current maximum</b>                                      | 3 A                                                                                                                                      |
| <b>Connections/ Terminals</b>                                      |                                                                                                                                          |
| <b>type of electrical connection</b>                               | other                                                                                                                                    |
| • of modules and accessories                                       | Spring-type terminal                                                                                                                     |
| <b>type of connectable conductor cross-sections</b>                |                                                                                                                                          |
| • 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> )                                                                                                      |
| • finely stranded without core end processing                      | 2x (0.25 ... 1.5 mm <sup>2</sup> )                                                                                                       |
| • for AWG cables                                                   | 2x (24 ... 16)                                                                                                                           |
| <b>tightening torque of the screws in the bracket</b>              | 1 ... 1.2 N·m                                                                                                                            |
| <b>Lamp</b>                                                        |                                                                                                                                          |
| <b>type of light source</b>                                        | LED                                                                                                                                      |
| <b>color of the light source</b>                                   | white                                                                                                                                    |
| <b>light intensity</b>                                             | 900 ... 1 400 mcd                                                                                                                        |
| <b>Ambient conditions</b>                                          |                                                                                                                                          |
| <b>ambient temperature</b>                                         |                                                                                                                                          |
| • 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) |
| <b>Environmental footprint</b>                                     |                                                                                                                                          |
| Environmental Product Declaration (EPD)                            | Yes                                                                                                                                      |
| global warming potential [CO <sub>2</sub> eq] total                | 0.593 kg                                                                                                                                 |
| global warming potential [CO <sub>2</sub> eq] during manufacturing | 0.625 kg                                                                                                                                 |
| global warming potential [CO <sub>2</sub> eq] during operation     | 0.235 kg                                                                                                                                 |
| global warming potential [CO <sub>2</sub> eq] after end of life    | -0.267 kg                                                                                                                                |
| Siemens Eco Profile (SEP)                                          | Siemens EcoTech                                                                                                                          |
| <b>Installation/ mounting/ dimensions</b>                          |                                                                                                                                          |
| <b>fastening method</b>                                            | front plate mounting                                                                                                                     |
| • of modules and accessories                                       | 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                                                                                                                                  |
| <b>Approvals Certificates</b>                                      |                                                                                                                                          |
| <b>General Product Approval</b>                                    |                                                                                                                                          |



[Confirmation](#)



|                   |                   |       |             |
|-------------------|-------------------|-------|-------------|
| Test Certificates | Marine / Shipping | other | Environment |
|-------------------|-------------------|-------|-------------|

## Environment

[Environmental Confirmations](#)

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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=3SU1156-6AA60-3AA0>

### Cax online generator

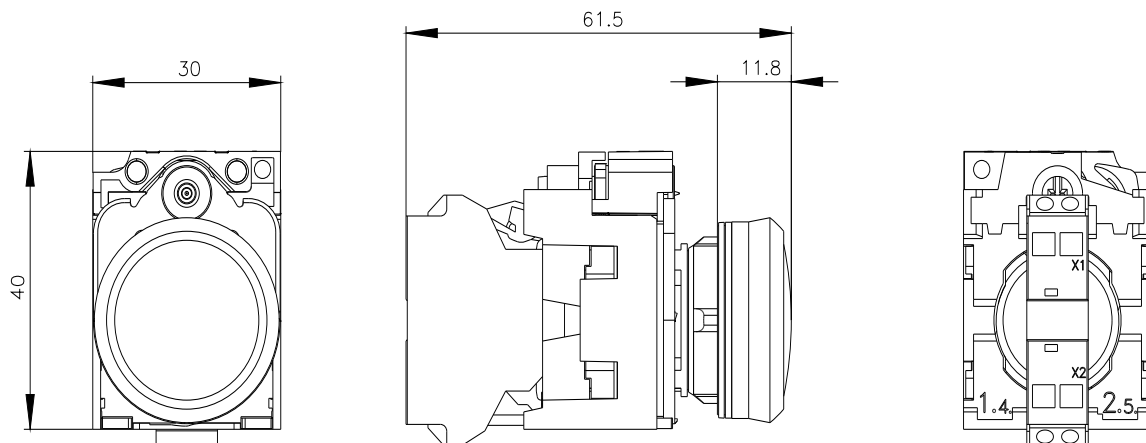
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA60-3AA0>

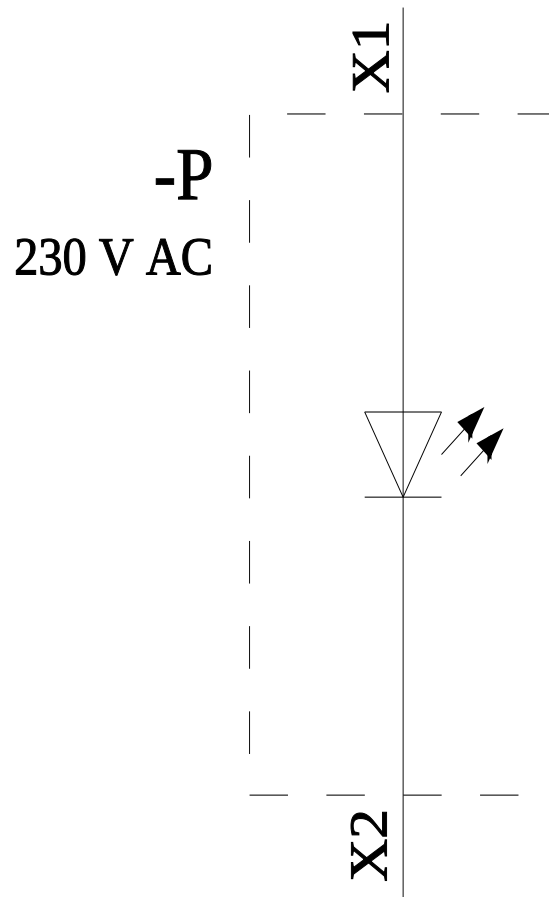
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA60-3AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1156-6AA60-3AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA60-3AA0&lang=en)





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