



Indicator lights, 22 mm, round, plastic, amber, lens, smooth



|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| product brand name                               | SIRIUS ACT                        |
| product designation                              | Indicator lights                  |
| design of the product                            | Actuating/signaling element       |
| product type designation                         | 3SU1                              |
| product line                                     | Plastic, black, 22 mm             |
| <b>Actuator</b>                                  |                                   |
| product extension optional                       |                                   |
| • light source                                   | Yes                               |
| • contact module                                 | No                                |
| color                                            |                                   |
| • of the actuating element                       | amber                             |
| • of the cover cap                               | amber                             |
| 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                                |
| material of the front ring                       | plastic                           |
| color of the front ring                          | black                             |
| <b>General technical data</b>                    |                                   |
| protection class IP                              | IP66, IP67, IP69(IP69K)           |
| degree of protection NEMA rating                 | 1, 2, 3, 3R, 4, 4X, 12, 13        |
| shock resistance                                 |                                   |
| • according to IEC 60068-2-27                    | sinusoidal half-wave 15 g / 11 ms |
| • for railway applications according to EN 61373 | Category 1, Class B               |
| vibration resistance                             |                                   |
| • according to IEC 60068-2-6                     | 10 ... 500 Hz: 5 g                |
| • for railway applications according to EN 61373 | Category 1, Class B               |
| reference code according to IEC 81346-2          | P                                 |
| Substance Prohibittance (day/month/year)         | 10/01/2014                        |
| Net Weight                                       | 0.011 kg                          |
| <b>Connections/ Terminals</b>                    |                                   |
| tightening torque of the screws in the bracket   | 1 ... 1.2 N·m                     |
| <b>Ambient conditions</b>                        |                                   |
| ambient temperature                              |                                   |
| • during operation                               | -25 ... +70 °C                    |

|                                                                |                                                                    |
|----------------------------------------------------------------|--------------------------------------------------------------------|
| • during storage                                               | -40 ... +80 °C                                                     |
| environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%) |

| Installation/ mounting/ dimensions          |         |
|---------------------------------------------|---------|
| height                                      | 29.5 mm |
| width                                       | 29.5 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                          | 24.4 mm |

| 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 |

| Approvals Certificates                                     |            |
|------------------------------------------------------------|------------|
| Environmental Product Declaration                          |            |
| • 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    | -0.0145 kg |
| • global warming potential [CO2 eq] / total                | 0.787 kg   |

|             |                          |
|-------------|--------------------------|
| Environment | General Product Approval |
|-------------|--------------------------|

[Environmental Confirmations](#)



Siemens  
EcoTech



EG-Konf.

|                          |                   |                      |
|--------------------------|-------------------|----------------------|
| General Product Approval | Test Certificates | Maritime application |
|--------------------------|-------------------|----------------------|



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



LRS



PRS

|                      |       |
|----------------------|-------|
| Maritime application | other |
|----------------------|-------|



[Confirmation](#)



| Further information |
|---------------------|
|---------------------|

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1001-6AA00-0AA0>

Cax online generator

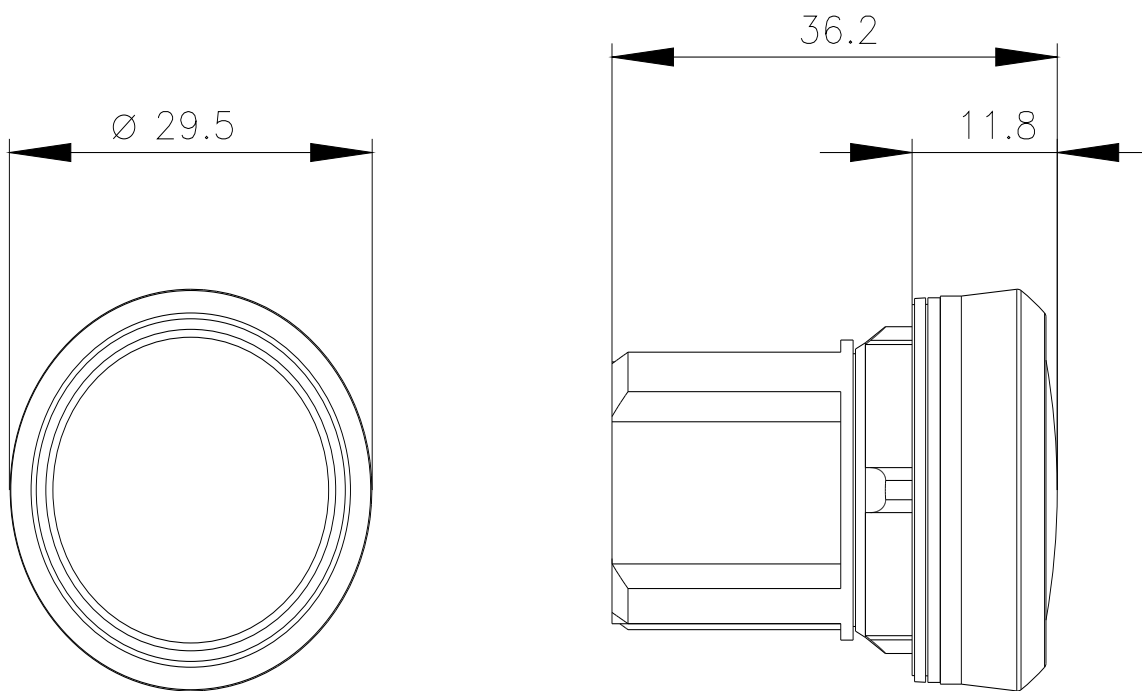
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA00-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA00-0AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1001-6AA00-0AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-6AA00-0AA0&lang=en)



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