



Indicator lights, 22 mm, round, plastic, blue, 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                                | blue                                                                |
| 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>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                                          |                                                                     |
| • acc. to IEC 60068-2-27                                  | sinusoidal half-wave 50g / 11 ms                                    |
| • for railway applications acc. to DIN EN 61373           | Category 1, Class B                                                 |
| vibration resistance                                      |                                                                     |
| • acc. to IEC 60068-2-6                                   | 10 ... 500 Hz: 5g                                                   |
| • for railway applications acc. to DIN EN 61373           | Category 1, Class B                                                 |
| reference code acc. to IEC 81346-2                        | P                                                                   |
| Substance Prohibitance (Date)                             | 01.10.2014 00:00:00                                                 |
| <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 acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |
| <b>Installation/ mounting/ dimensions</b>                 |                                                                     |
| 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 |

#### Certificates/ approvals

| General Product Approval | Declaration of Conformity | Test Certificates |
|--------------------------|---------------------------|-------------------|
|--------------------------|---------------------------|-------------------|



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

| Test Certificates | Marine / Shipping |
|-------------------|-------------------|
|-------------------|-------------------|

[Special Test Certificate](#)



other

[Confirmation](#)

#### Further information

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=3SU1001-6AA50-0AA0>

Cax online generator

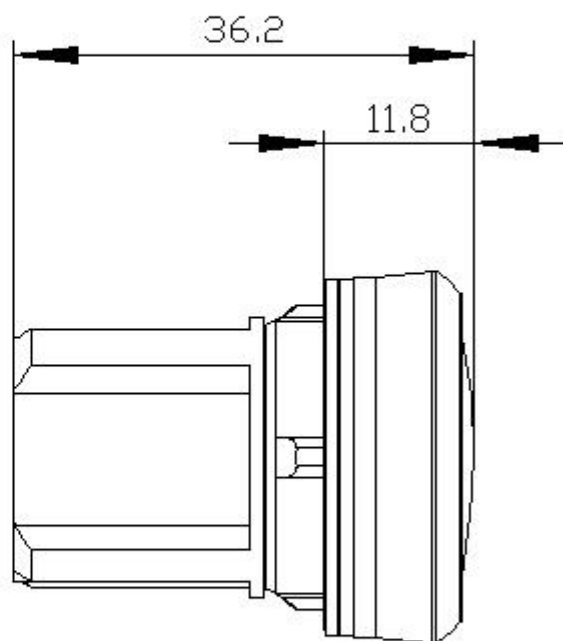
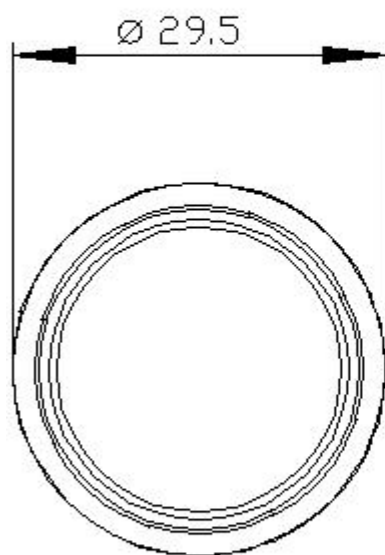
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA50-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA50-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1001-6AA50-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-6AA50-0AA0&lang=en)



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