



Indicator lights, 22 mm, round, plastic, green, 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                       | green                            |
| • of the cover cap                               | green                            |
| 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 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          | P                                |
| Substance Prohibittance (Date)                   | 10/01/2014                       |
| Net Weight                                       | 12 g                             |
| <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 |

#### 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 Conformations](#)



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



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



|                      |       |
|----------------------|-------|
| 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=3SU1001-6AA40-0AA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA40-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA40-0AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1001-6AA40-0AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-6AA40-0AA0&lang=en)



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