



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

|  |  |
|--|--|
| <b>product brand name</b>                                      | SIRIUS ACT   |
| <b>product designation</b>                                     | Indicator lights   |
| <b>design of the product</b>                                   | Actuating/signaling element  |
| <b>product type designation</b>                                | 3SU1   |
| <b>product line</b>  | Plastic, black, 22 mm  |
| <b>Actuator</b>  |  |
| <b>product extension optional</b>                              |  |
| • light source   | Yes  |
| • contact module   | No   |
| <b>color</b>   |  |
| • of the actuating element                                     | clear  |
| <b>material of the actuating element</b>                       | plastic  |
| <b>shape of the actuating element</b>                          | round  |
| <b>outer diameter of the actuating element</b>                 | 29.45 mm   |
| <b>Front ring</b>  |  |
| <b>product component front ring</b>                            | No   |
| <b>General technical data</b>                                  |  |
| <b>protection class IP</b>                                     | IP66, IP67, IP69(IP69K)  |
| <b>degree of protection NEMA rating</b>                        | 1, 2, 3, 3R, 4, 4X, 12, 13   |
| <b>shock resistance</b>  |  |
| • according to IEC 60068-2-27                                  | sinusoidal half-wave 15g / 11 ms                                   |
| • for railway applications according to EN 61373               | Category 1, Class B  |
| <b>vibration resistance</b>                                    |  |
| • according to IEC 60068-2-6                                   | 10 ... 500 Hz: 5g  |
| • for railway applications according to EN 61373               | Category 1, Class B  |
| <b>reference code according to IEC 81346-2</b>                 | P  |
| <b>Substance Prohibitance (Date)</b>                           | 10/01/2014   |
| <b>Connections/ Terminals</b>                                  |  |
| <b>tightening torque of the screws in the bracket</b>          | 1 ... 1.2 N·m  |
| <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, 3C3, 3K6 (with relative air humidity of 10 ... 95%) |
| <b>Installation/ mounting/ dimensions</b>                      |  |
| <b>height</b>  | 29.5 mm  |
| <b>width</b>   | 29.5 mm  |
| <b>shape of the installation opening</b>                       | 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 |
|--------------------------|---------------------------|



[Confirmation](#)



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

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



|                   |       |
|-------------------|-------|
| Marine / Shipping | other |
|-------------------|-------|



[Confirmation](#)

[Environmental Confirmations](#)

**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?mfb=3SU1001-6AA70-0AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1001-6AA70-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA70-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU1001-6AA70-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1001-6AA70-0AA0&lang=en)

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