



Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth, with laser labeling, upper case

| | |
|--|--|
| product brand name | SIRIUS ACT |
| product designation | Indicator lights |
| design of the product | Actuating/signaling element |
| product type designation | 3SU1 |
| product line | Metal, shiny, 22 mm |
| Actuator | |
| product extension optional | |
| • light source | Yes |
| • contact module | No |
| color | |
| • of the actuating element | white |
| • of the cover cap | white |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.45 mm |
| marking of the actuating element | Customized labeling, text in capital letters |
| Front ring | |
| product component front ring | No |
| material of the front ring | plastic |
| color of the front ring | black |
| General technical data | |
| 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 |
| vibration resistance | |
| • according to IEC 60068-2-6 | 10 ... 500 Hz: 5g |
| reference code according to IEC 81346-2 | P |
| Substance Prohibitance (Date) | 10/01/2014 |
| Net Weight | 29 g |
| Connections/ Terminals | |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| Ambient conditions | |
| 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 | 0.625 kg |
| • global warming potential [CO2 eq] / during operation | 0.235 kg |
| • global warming potential [CO2 eq] / after end of life | -0.267 kg |
| • global warming potential [CO2 eq] / total | 0.593 kg |
| Environment | General Product Approval |



[Environmental Conformations](#)



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



[Type Test Certificates/Test Report](#)



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=3SU1051-6AA60-0AA0-Z Y11>
- Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-6AA60-0AA0-Z Y11>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-6AA60-0AA0-Z Y11>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1051-6AA60-0AA0-Z Y11&lang=en

last modified:

11/15/2025