

Indicator lights, 22 mm, round, metal, shiny, amber, lens, smooth, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)



|                          |                             |
|--------------------------|-----------------------------|
| 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

|   |  |
|---|--|
| Color                                   |  |
| • of the actuating element              | amber  |
| 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        | Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) |

### Front ring

|                              |    |
|------------------------------|----|
| Product component front ring | No |
|------------------------------|----|

### General technical data

|                                  |                                 |
|----------------------------------|---------------------------------|
| Protection class IP              | IP66, IP67, IP69(IP69K)         |
| Degree of protection NEMA rating | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13 |

|  |                                   |
|--|-----------------------------------|
| <b>Shock resistance</b>  |                                   |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul> | Sinusoidal half-wave 50 g / 11 ms |
| <b>Vibration resistance</b>  |                                   |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>  | 10 ... 500 Hz: 5g                 |
| <b>Reference code acc. to DIN EN 81346-2</b>                               | P                                 |
| <b>Reference code acc. to DIN EN 61346-2</b>                               | P                                 |

#### Connections/ Terminals

|   |               |
|---|---------------|
| <b>Tightening torque of the screws in the bracket</b> | 1 ... 1.2 N·m |
|---|---------------|

#### Ambient conditions

|  |   |
|--|---|
| <b>Ambient temperature</b>   |   |
| <ul style="list-style-type: none"> <li>• during operation</li> </ul> | -25 ... +70 °C  |
| <ul style="list-style-type: none"> <li>• during storage</li> </ul>   | -40 ... +80 °C  |
| Environmental category during operation acc. to IEC 60721            | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |

#### Installation/ mounting/ dimensions

|  |         |
|--|---------|
| <b>Height</b>                                      | 29.5 mm |
| <b>Width</b>                                       | 29.5 mm |
| <b>Shape of the installation opening</b>           | round   |
| <b>Mounting diameter</b>                           | 22.3 mm |
| <b>Positive tolerance of installation diameter</b> | 0.4 mm  |
| <b>Mounting height</b>                             | 11.8 mm |
| <b>Installation width</b>                          | 29.5 mm |
| <b>Installation depth</b>                          | 24.4 mm |

#### Certificates/ approvals

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



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Marine / Shipping



### 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=3SU1051-6AA00-0AA0-Z Y19>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-6AA00-0AA0-Z Y19>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-6AA00-0AA0-Z Y19>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1051-6AA00-0AA0-Z Y19&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1051-6AA00-0AA0-Z Y19&lang=en)

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