

Pushbutton, 22 mm, round, plastic, yellow, pushbutton, flat momentary contact type



|                          |                             |
|--------------------------|-----------------------------|
| Product brand name       | SIRIUS ACT                  |
| Product designation      | Pushbuttons                 |
| Design of the product    | Actuating/signaling element |
| Product type designation | 3SU1                        |

| Enclosure                |   |
|--------------------------|---|
| Number of command points | 1 |

| Actuator                                    |                        |
|---|------------------------|
| Design of the operating mechanism           | Flat button            |
| Manner of function of the actuating element | Momentary contact type |
| Product extension optional Light source     | No                     |
| Color                                       |                        |
| • of the actuating element                  | yellow                 |
| Material of the actuating element           | plastic                |
| Shape of the actuating element              | round                  |
| Outer diameter of the actuating element     | 29.5 mm                |

| Front ring                   |          |
|------------------------------|----------|
| Product component front ring | Yes      |
| Design of the front ring     | Standard |

|                            |         |
|----------------------------|---------|
| 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           | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13   |
| Shock resistance                           | <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul> |
| Operating frequency maximum                | 3 600 1/h   |
| Mechanical service life (switching cycles) | <ul style="list-style-type: none"> <li>• typical</li> </ul>   |
| Reference code acc. to DIN EN 81346-2      | S   |
| Reference code acc. to DIN EN 61346-2      | S   |

### Ambient conditions

|   |  |
|---|--|
| Ambient temperature                                       | <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul> |
| Environmental category during operation acc. 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 mm   |
| Installation width                          | 29.5 mm |
| Installation depth                          | 24.3 mm |

### Certificates/approvals

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



[Miscellaneous](#)

[Special Test Certificate](#)

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

[Type Test Certificates/Test Report](#)



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



[Confirmation](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-0AB30-0AA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-0AB30-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-0AB30-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-0AB30-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-0AB30-0AA0&lang=en)



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