



RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O, possible special locks: SB31, 421, 455

|  |                                    |
|--|------------------------------------|
| <b>product brand name</b>                              | SIRIUS ACT                         |
| <b>product designation</b>                             | Key-operated switches              |
| <b>design of the product</b>                           | Actuating/signaling element        |
| <b>product type designation</b>                        | 3SU1                               |
| <b>product line</b>                                    | Plastic, black, 22 mm              |
| <b>manufacturer's article number of included key</b>   | <a href="#">3SU1950-0FB80-0AA0</a> |
| <b>Actuator</b>  |                                    |
| <b>principle of operation of the actuating element</b> | latching, 90° (10:30 h/13:30 h)    |
| product extension optional light source                | No                                 |
| <b>color</b>   |                                    |
| • of the actuating element                             | silver                             |
| <b>material of the actuating element</b>               | metal                              |
| <b>shape of the actuating element</b>                  | Key                                |
| <b>outer diameter of the actuating element</b>         | 29.5 mm                            |
| <b>number of switching positions</b>                   | 2                                  |
| <b>switch position for key distraction</b>             | O                                  |
| <b>actuating angle</b>                                 |                                    |
| • clockwise  | 90°                                |
| <b>lock make</b>                                       | RONIS                              |
| <b>key number</b>                                      | SB30                               |
| <b>Front ring</b>                                      |                                    |
| <b>product component front ring</b>                    | Yes                                |
| <b>design of the front ring</b>                        | Standard                           |
| <b>material of the front ring</b>                      | plastic                            |
| <b>color of the front ring</b>                         | black                              |
| <b>General technical data</b>                          |                                    |
| <b>protection class IP</b>                             | IP66, IP67, IP69(IP69K)            |
| • of the terminal                                      | IP20                               |
| <b>degree of protection NEMA rating</b>                | 1, 2, 3, 3R, 4, 4X, 12, 13         |
| <b>shock resistance</b>                                |                                    |
| • acc. to IEC 60068-2-27                               | Sinusoidal half-wave 50g / 11 ms   |
| • for railway applications acc. to DIN EN 61373        | Category 1, Class B                |
| <b>vibration resistance</b>                            |                                    |
| • acc. to IEC 60068-2-6                                | 10 ... 500 Hz: 5g                  |
| • for railway applications acc. to DIN EN 61373        | Category 1, Class B                |
| <b>operating frequency maximum</b>                     | 1 800 1/h                          |
| mechanical service life (switching cycles) typical     | 1 000 000                          |
| <b>reference code acc. to IEC 81346-2</b>              | S                                  |
| Substance Prohibitance (Date)                          | 01.10.2014 00:00:00                |

| Ambient conditions   |   |
|--|---|
| <b>ambient temperature</b>   |   |
| <ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul> | -25 ... +70 °C<br>-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          |         |
|---|---------|
| 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                             | 49.4 mm |
| installation width                          | 29.5 mm |
| installation depth                          | 25.4 mm |

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



[UK Declaration of Conformity](#)

[Special Test Certificate](#)

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

[Type Test Certificates/Test Report](#)



| 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=3SU1000-4BF01-0AA0>

Cax online generator

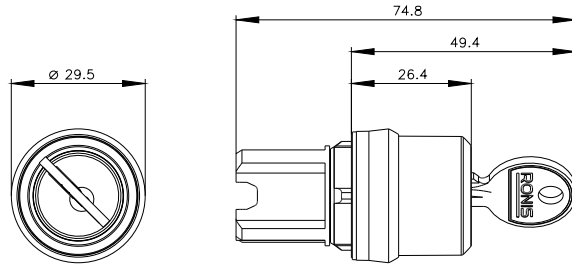
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4BF01-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4BF01-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-4BF01-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4BF01-0AA0&lang=en)



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