

RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+II, possible special locks: SB31, 421, 455



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

| Actuator                                    |  |
|---|--|
| Manner of function of the actuating element | latching, 2x45° (10:30 h/12 h/13:30 h) |
| Product extension optional Light source     | No                                     |
| Color                                       |  |
| • of the actuating element                  | silver                                 |
| Material of the actuating element           | metal                                  |
| Shape of the actuating element              | Key                                    |
| Outer diameter of the actuating element     | 29.5 mm                                |
| Number of switching positions               | 3                                      |
| Switch position for key distraction         | I+II                                   |
| Actuating angle                             |  |
| • clockwise                                 | 45°                                    |
| • anticlockwise                             | 45°                                    |
| Lock make                                   | RONIS                                  |
| Key number                                  | SB30                                   |

| 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)                                  |
| <ul style="list-style-type: none"> <li>of the terminal</li> </ul>   | IP20   |
| 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> | Sinusoidal half-wave 50 g / 11 ms<br>Category 1, Class B |
| Operating frequency maximum   | 1 800 1/h  |
| Mechanical service life (switching cycles)  |  |
| <ul style="list-style-type: none"> <li>typical</li> </ul>   | 1 000 000  |
| 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> | -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 |
|--------------------------|---------------------------|-------------------|



[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=3SU1000-4BL41-0AA0>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4BL41-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4BL41-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-4BL41-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4BL41-0AA0&lang=en)



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