



22MM ROUND METAL ACTUATOR: RONIS LOCK WITH 2 KEYS MAINTAINED CONTACT 2 SWITCH POSITIONS O-I, 1100/ 1300 HOURS O POSITION AT 1100 HOURS LOCK NUMBER SB 30, REMOVE O+I WITH HOLDER POSSIBLE SPECIAL LOCKS FOR RONIS KEYSWITCHES: SB31, 455, 421

### Actuator:

|                                               |    |                     |
|-----------------------------------------------|----|---------------------|
| Design of the product                         |    | Single device round |
| Design of the operating mechanism             |    | Key-operated switch |
| External diameter / of the activation element | mm | 28.5                |
| Functionality / of the actuator               |    | Latching            |
| Type of unlocking device                      |    | key unlatching      |
| Color / of the activation element             |    | Silver              |
| Material / of the activation element          |    | metal               |
| Make of the lock                              |    | RONIS               |
| Number of switching positions                 |    | 2                   |
| Switch position for key distraction           |    | O+I                 |
| Actuating angle                               |    |                     |
| • clockwise                                   | °  | 50                  |
| Product component / front ring                |    | Yes                 |
| Material / of the front ring                  |    | metal               |
| Color / of the front ring                     |    | silver              |
| Design of the front ring                      |    | Standard            |
| Product function / EMERGENCY STOP function    |    | No                  |

### Holder:

|                                                                                                                                                                                                |          |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| Material / of the holder                                                                                                                                                                       |          | Metal                      |
| <b>General technical data:</b>                                                                                                                                                                 |          |                            |
| <b>Resistance against shock</b> <ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>                                        |          | <= 50g                     |
| <b>Resistance against vibration / according to IEC 60068-2-6</b>                                                                                                                               |          | 20 ... 200 Hz: 5g          |
| <b>Operating cycles / maximum</b>                                                                                                                                                              | 1/h      | 1,000                      |
| <b>Mechanical operating cycles as operating time / typical</b>                                                                                                                                 |          | 300,000                    |
| <b>Product extension / optional / fluorescent materials</b>                                                                                                                                    |          | No                         |
| <b>Reference code</b> <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul> |          | S<br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                                                                              | N·m      | 1                          |
| <b>Ambient temperature</b> <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>                                                                      | °C<br>°C | -25 ... +70<br>-40 ... +80 |
| <b>Protection class IP</b>                                                                                                                                                                     |          | IP67                       |
| <b>climatic class / during the operating phase / according to EN 60721</b>                                                                                                                     |          | 3K6                        |
| <b>Mounting type</b>                                                                                                                                                                           |          | front mounting             |
| <b>Shape / of the installation hole</b>                                                                                                                                                        |          | round                      |
| <b>Installation width</b>                                                                                                                                                                      | mm       | 28.5                       |
| <b>Mounting diameter</b>                                                                                                                                                                       | mm       | 22                         |
| <b>Mounting height</b>                                                                                                                                                                         | mm       | 44                         |
| <b>Mounting depth</b>                                                                                                                                                                          | mm       | 29                         |

#### Certificates/ approvals:

##### General Product Approval



[Special Test Certificate](#)

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

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

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**Industry Mall (Online ordering system)**

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

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**Cax online generator**

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3500-4HD11/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3500-4HD11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-4HD11)

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**last change:**

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