

RONIS KEY-OPERATED SWITCH, 22MM, ROUND, PLASTIC, LOCK NO. SB30, WITH 2 KEYS, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 45 DEG., 12/14H, KEY REMOVAL POS. I, Z=WITHOUT HOLDER POSSIBLE SPECIAL LOCKS: SB31, 421, 455

|                                             |                     |
|---------------------------------------------|---------------------|
| Design of the product                       | Single device round |
| Enclosure:                                  |                     |
| Number of command points                    | 1                   |
| Actuator:                                   |                     |
| Design of the operating mechanism           | Key-operated switch |
| Manner of function of the actuating element | Latching            |
| Product extension optional Light source     | No                  |
| Color                                       |                     |
| • of the actuating element                  | Silver              |
| Material of the actuating element           | metal               |
| Outer diameter of the actuating element     | 28.5 mm             |
| Type of unlocking device                    | key unlatching      |
| Number of switching positions               | 2                   |
| Switch position for key distraction         | I                   |
| Actuating angle                             |                     |
| • clockwise                                 | 50°                 |
| Lock make                                   | RONIS               |
| 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:                     |                     |
| Product function                            |                     |
| • EMERGENCY OFF function                    | No                  |
| • EMERGENCY STOP function                   | No                  |
| Protection class IP                         | IP66                |
| Vibration resistance                        |                     |
| • acc. to IEC 60068-2-6                     | 20 ... 200 Hz: 5g   |
| Operating frequency maximum                 | 1 000 1/h           |
| Mechanical service life (switching cycles)  |                     |
| • typical                                   | 300 000             |

|                                                                     |   |
|---------------------------------------------------------------------|---|
| <b>Equipment marking</b>                                            |   |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | S |
| • acc. to DIN EN 61346-2                                            | S |
| • acc. to DIN EN 81346-2                                            | S |

#### Ambient conditions:

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| <b>Ambient temperature</b>                                       |                |
| • during operation                                               | -25 ... +70 °C |
| • during storage                                                 | -40 ... +80 °C |
| <b>Environmental category during operation acc. to IEC 60721</b> | 3K6            |

#### Installation/ mounting/ dimensions:

|                                          |                |
|------------------------------------------|----------------|
| <b>Mounting type</b>                     | front mounting |
| <b>Shape of the installation opening</b> | round          |
| <b>Mounting diameter</b>                 | 22 mm          |
| <b>Mounting height</b>                   | 44 mm          |
| <b>Installation width</b>                | 28.5 mm        |
| <b>Installation depth</b>                | 29 mm          |

#### Certificates/approvals

| General Product Approval                                                                   |                                                                                           | Declaration of Conformity                                                                  | Test Certificates                                                                               | Shipping Approval                                  |                                                                                              |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| <br>CSA | <br>UL | <br>EAC | <br>EG-Konf. | <a href="#">spezielle Prüfbescheinigungen</a><br>n | <br>ABS |

| Shipping Approval                                                                          |                                                                                            |                                                                                            |                                                                                             | other                         |                         |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------|-------------------------|
| <br>DNV | <br>LRS | <br>PRS | <br>RINA | <a href="#">Bestätigungen</a> | <a href="#">sonstig</a> |

|                                   |
|-----------------------------------|
| <b>other</b>                      |
| <a href="#">Umweltbestätigung</a> |

#### 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=3SB3000-4AD21-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3000-4AD21-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3000-4AD21-Z B01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3000-4AD21-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3000-4AD21-Z B01&lang=en)

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