

22MM ROUND METAL ACTUATOR: RONIS LOCK WITH 2 KEYS
 MAINTAINED CONTACT 2 SWITCH POSITIONS O-I LOCK
 NUMBER 455, REMOVE I WITHOUT HOLDER POSSIBLE
 SPECIAL LOCKS FOR RONIS KEYSWITCHES: SB31, 455, 421

| | |
|-----------------------|---------------------|
| Design of the product | Single device round |
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Enclosure:

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

Actuator:

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|---|---------------------|
| 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 | metal |
| Color of the front ring | silver |

Holder:

| | |
|------------------------|-------|
| Material of the holder | Metal |
|------------------------|-------|

General technical data:

| | |
|--|-------------------|
| Product function | |
| • EMERGENCY OFF function | No |
| • EMERGENCY STOP function | No |
| Protection class IP | IP67 |
| Vibration resistance | |
| • acc. to IEC 60068-2-6 | 20 ... 200 Hz: 5g |
| Operating frequency maximum | 1 000 1/h |
| Mechanical service life (switching cycles) | |

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|---|---------|
| • typical | 300 000 |
| Equipment marking | |
| • 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 |

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|---|-----------------|
| Connections/ Terminals: | |
| Tightening torque of the screws in the bracket | 1.4 ... 1.6 N·m |

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

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

Certificates/approvals

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|---------------------------------|----------------------------------|--------------------------|
| General Product Approval | Declaration of Conformity | Shipping Approval |
|---------------------------------|----------------------------------|--------------------------|



| | |
|--------------------------|--------------|
| Shipping Approval | other |
|--------------------------|--------------|



[Bestätigungen](#)

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=3SB3500-4AL21-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-4AL21-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-4AL21-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=3SB3500-4AL21-Z B01&lang=en

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