

22MM METAL ROUND ACTUATOR: RONIS KEY-OPER.SWITCH  
W.2 KEYS LATCHING 2 SWITCH POSITIONS O-I LOCK NO SB 30,  
REMOVAL POS. I WITH HOLDER Z= 20 UNITS PACKED



Figure similar

|                                             |                     |
|---------------------------------------------|---------------------|
| 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               |

|                                     |          |
|-------------------------------------|----------|
| <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>   | metal    |
| <b>Color of the front ring</b>      | silver   |

|                               |       |
|-------------------------------|-------|
| <b>Holder:</b>                |       |
| <b>Material of the holder</b> | Metal |

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

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

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| <b>Ambient conditions:</b>                                       |                |
| <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            |

|                                            |                |
|--------------------------------------------|----------------|
| <b>Installation/ mounting/ dimensions:</b> |                |
| <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          |

|                               |  |
|-------------------------------|--|
| <b>Certificates/approvals</b> |  |
|-------------------------------|--|

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

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

| other                         |
|-------------------------------|
| <a href="#">Bestätigungen</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=3SB3500-4AD21-Z X90>

##### Cax online generator

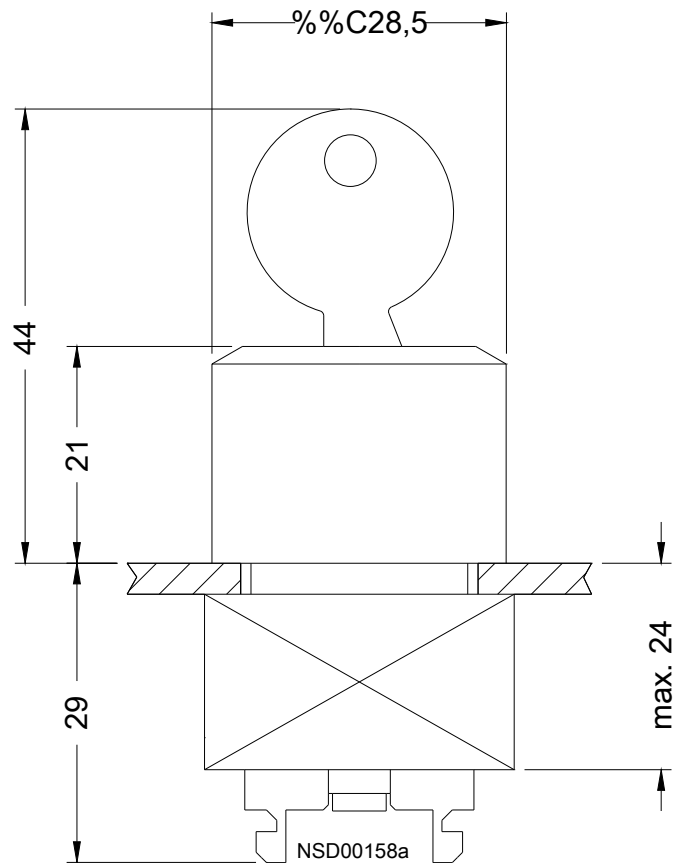
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-4AD21-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-4AD21-Z X90>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3500-4AD21-Z X90&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-4AD21-Z X90&lang=en)



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