

ACTUATOR, ROUND SELECTOR SWITCH I-O-II LATCHING ON THE RIGHT, MOMENTARY-CONTACT TYPE ON THE LEFT, OPERATING ANGLE 2 X 50 DEGR, ILLUMINATED, CLEAR, Z= W/O HOLDER

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

### Enclosure:

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

### Actuator:

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Design of the operating mechanism           | selector switch                            |
| Manner of function of the actuating element | Momentary contact (left), latching (right) |
| Product extension optional Light source     | Yes                                        |
| Color                                       |                                            |
| • of the actuating element                  | Clear                                      |
| Material of the actuating element           | plastic                                    |
| Outer diameter of the actuating element     | 28.5 mm                                    |
| Type of unlocking device                    | rotate-to-unlatch mechanism                |
| Number of switching positions               | 3                                          |
| Actuating angle                             |                                            |
| • clockwise                                 | 50°                                        |
| • anticlockwise                             | 50°                                        |

### 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           |
| Equipment marking                          |                   |

- acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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#### Ambient conditions:

##### Ambient temperature

- during operation
- during storage

-25 ... +70 °C

-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

24 mm

##### Installation width

28.5 mm

##### Installation depth

29 mm

#### Certificates/approvals

##### General Product Approval

##### Declaration of Conformity

##### Test Certificates

##### Shipping Approval



spezielle  
Prüfbescheinigungen  
n



##### Shipping Approval

##### other



Bestätigungen

sonstig

##### other

Umweltbestätigung

#### 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=3SB3001-2GA71-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-2GA71-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-2GA71-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=3SB3001-2GA71-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-2GA71-Z B01&lang=en)

**last modified:**

08/18/2016