

22MM PLASTIC ROUND ACTUATOR: IKON KEY-OPER.SWITCH  
W. 2 KEYS 3 SWITCH POSITIONS I-O-II RIGHT  
LATCH.,LE.MOMEN.CONT.TYPE LOCK NO 360012K1,REMOV.  
POS. II Z=WITHOUT HOLDER

|                       |                     |
|-----------------------|---------------------|
| 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 | Momentary contact (left), latching (right) |
| 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               | 3                                          |
| Switch position for key distraction         | II                                         |
| Actuating angle                             |                                            |
| • clockwise                                 | 50°                                        |
| • anticlockwise                             | 50°                                        |
| Lock make                                   | ICON                                       |

### 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>                   | 61 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=3SB3000-5SD31-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3000-5SD31-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3000-5SD31-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=3SB3000-5SD31-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3000-5SD31-Z B01&lang=en)

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