

ACTUATOR, SQUARE SELECTOR SWITCH O-I, LATCHING  
ILLUMIN., OP. ANGLE 50 DEG GREEN Z=W/O HOLDER

|                                                                     |                             |
|---------------------------------------------------------------------|-----------------------------|
| Design of the product                                               | Single device square        |
| Enclosure:                                                          |                             |
| Number of command points                                            | 1                           |
| Actuator:                                                           |                             |
| Design of the operating mechanism                                   | selector switch             |
| Manner of function of the actuating element                         | Latching                    |
| Product extension optional Light source                             | Yes                         |
| Color                                                               |                             |
| • of the actuating element                                          | Green                       |
| Material of the actuating element                                   | plastic                     |
| Type of unlocking device                                            | rotate-to-unlatch mechanism |
| Number of switching positions                                       | 2                           |
| Actuating angle                                                     |                             |
| • clockwise                                                         | 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 | S                           |
| • acc. to DIN EN 61346-2                                            | S                           |
| • acc. to DIN EN 81346-2                                            | S                           |

#### 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 square

Mounting height 24 mm

Installation width 30 mm

Installation depth 29 mm

#### Certificates/approvals

##### General Product Approval



EG-Konf.

[spezielle  
Prüfbescheinigunge  
n](#)



ABS

##### Shipping Approval



DNV



LRS



PRS



RINA

##### 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=3SB3111-2KA41-Z B01>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3111-2KA41-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3111-2KA41-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=3SB3111-2KA41-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3111-2KA41-Z B01&lang=en)

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