

26X26MM PLASTIC SQUARE ACTUATOR: TOGGLE  
CATCHING 2 SWITCH POSITIONS O-I ILLUMINATED  
WITH HOLDER YELLOW

### Actuator/ signaling device:

|                                            |   |                      |
|--------------------------------------------|---|----------------------|
| Design of the product                      |   | Single device square |
| Design of the operating mechanism          |   | selector switch      |
| Functionality / of the actuator            |   | Latching             |
| Type of unlocking device                   |   | without              |
| Color / of the activation element          |   | Yellow               |
| Material / of the activation element       |   | plastic              |
| Number of switching positions              |   | 2                    |
| Actuating angle                            |   |                      |
| • clockwise                                | ° | 50                   |
| Product component / front ring             |   | Yes                  |
| Material / of the front ring               |   | plastic              |
| Color / of the front ring                  |   | black                |
| Design of the front ring                   |   | Standard             |
| Product function / EMERGENCY STOP function |   | No                   |

### Holder:

|                          |  |         |
|--------------------------|--|---------|
| Material / of the holder |  | Plastic |
|--------------------------|--|---------|

### General technical details:

|                                                                                 |     |                   |
|---------------------------------------------------------------------------------|-----|-------------------|
| Resistance against shock                                                        |     |                   |
| • for devices with incandescent lamp / according to IEC 60068-2-27              |     | <= 30g            |
| • for devices without incandescent lamp / according to IEC 60068-2-27           |     | <= 50g            |
| Resistance against vibration / according to IEC 60068-2-6                       |     | 20 ... 200 Hz: 5g |
| Operating cycles / maximum                                                      | 1/h | 1,000             |
| Mechanical operating cycles as operating time / typical                         |     | 300,000           |
| Reference code                                                                  |     |                   |
| • according to DIN EN 61346-2                                                   |     | S                 |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |     | S                 |
| Tightening torque / of the screws in the bracket / maximum                      | N·m | 1                 |
| Ambient temperature                                                             |     |                   |

|                                                                            |    |                |
|----------------------------------------------------------------------------|----|----------------|
| • during operating                                                         | °C | -25 ... +70    |
| • during storage                                                           | °C | -40 ... +80    |
| <b>Protection class IP</b>                                                 |    | IP66           |
| <b>climatic class / during the operating phase / according to EN 60721</b> |    | 3K6            |
| <b>Mounting type</b>                                                       |    | front mounting |
| <b>Shape / of the installation hole</b>                                    |    | square         |
| <b>Installation width</b>                                                  | mm | 30             |
| <b>Mounting height</b>                                                     | mm | 24             |
| <b>Mounting depth</b>                                                      | mm | 29             |

#### Certificates/ approvals:

##### General Product Approval



[Special Test Certificate](#)

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### Cax online generator

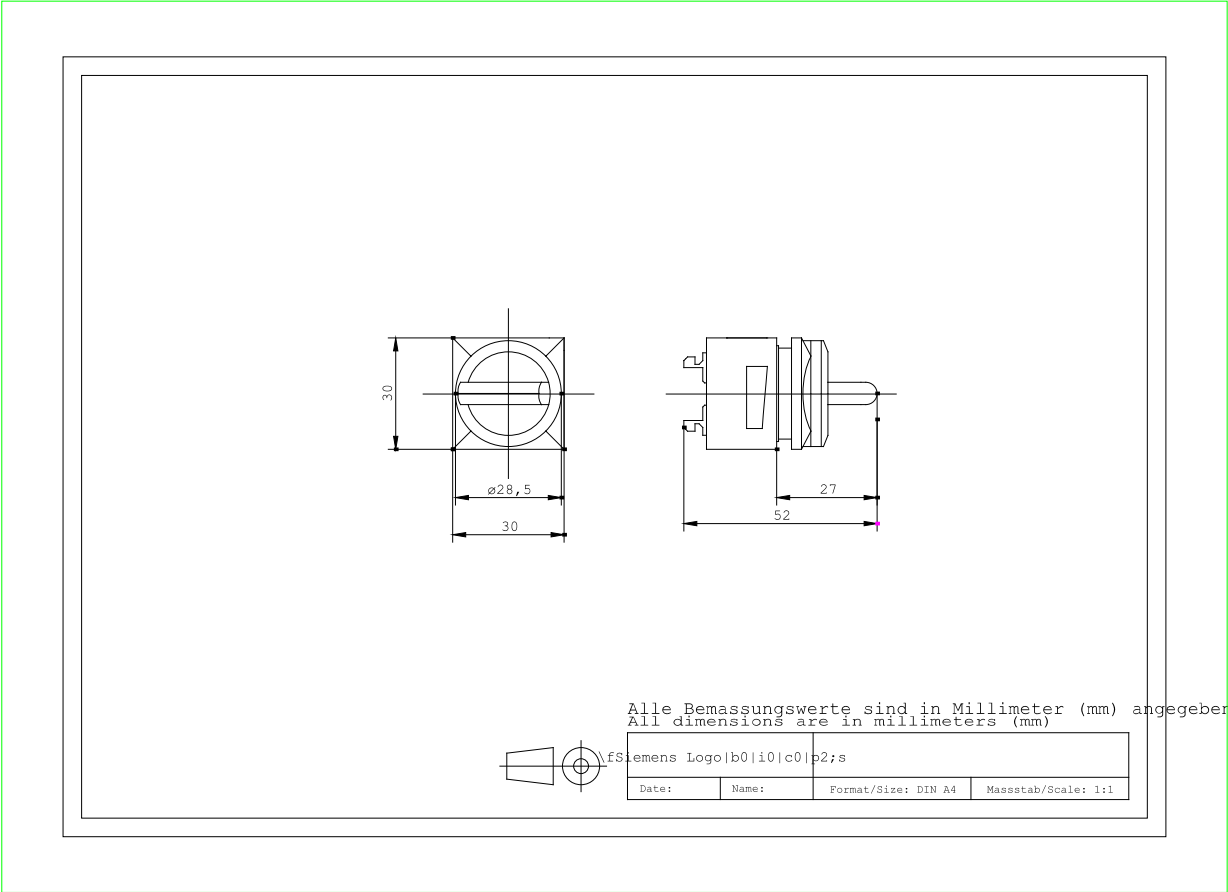
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3111-2LA31/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3111-2LA31](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3111-2LA31)



last change:

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