



ACTUATOR,  
ROUND PUSHBUTTON UNIT WITH FLAT PUSHBUTTON  
WITH HOLDER,  
NOT ILLUMINATED, METAL,  
WHITE SOLVENT-RESISTANT NON INCRIBABLE WITH  
LASER

### Actuator / signaling device:

|                                               |    |                     |
|-----------------------------------------------|----|---------------------|
| Design of the product                         |    | Single device round |
| Design of the operating mechanism             |    | Pushbutton          |
| External diameter / of the activation element | mm | 28.5                |
| Type of unlocking device                      |    | without             |
| Color / of the activation element             |    | White               |
| Material / of the activation element          |    | plastic             |
| Shape / of the activation element             |    | Flat pushbutton     |
| Number of switching positions                 |    | 2                   |
| Product component / front ring                |    | Yes                 |
| Material / of the front ring                  |    | metal               |
| Color / of the front ring                     |    | silver              |
| Design of the front ring                      |    | Standard            |
| Product function / EMERGENCY STOP function    |    | No                  |

### Holder:

|                          |  |       |
|--------------------------|--|-------|
| Material / of the holder |  | Metal |
|--------------------------|--|-------|

### General technical details:

|                          |  |  |
|--------------------------|--|--|
| Resistance against shock |  |  |
|--------------------------|--|--|

|                                                                            |     |                   |
|----------------------------------------------------------------------------|-----|-------------------|
| • for devices without incandescent lamp / according to IEC 60068-2-27      |     | <= 50g            |
| <b>Resistance against vibration / according to IEC 60068-2-6</b>           |     | 20 ... 200 Hz: 5g |
| <b>Operating cycles / maximum</b>                                          | 1/h | 1,000             |
| <b>Mechanical operating cycles as operating time / typical</b>             |     | 10,000,000        |
| <b>Product extension / optional / fluorescent materials</b>                |     | No                |
| <b>Item designation</b>                                                    |     |                   |
| • according to DIN EN 61346-2                                              |     | S                 |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |     | S                 |
| <b>Tightening torque / of the screws in the bracket / maximum</b>          | N·m | 1                 |
| <b>Ambient temperature</b>                                                 |     |                   |
| • during operating                                                         | °C  | -25 ... +70       |
| • during storage                                                           | °C  | -40 ... +80       |
| <b>Protection class IP</b>                                                 |     | IP67              |
| <b>climatic class / during the operating phase / according to EN 60721</b> |     | 3K6               |
| <b>Type of mounting</b>                                                    |     | front mounting    |
| <b>Shape / of the installation hole</b>                                    |     | round             |
| <b>Installation width</b>                                                  | mm  | 28.5              |
| <b>Mounting diameter</b>                                                   | mm  | 22                |
| <b>Mounting height</b>                                                     | mm  | 12                |
| <b>Mounting depth</b>                                                      | mm  | 29                |

#### Certificates/approvals:

##### General Product Approval



##### Shipping Approval

##### other

[Confirmation](#)

#### 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:

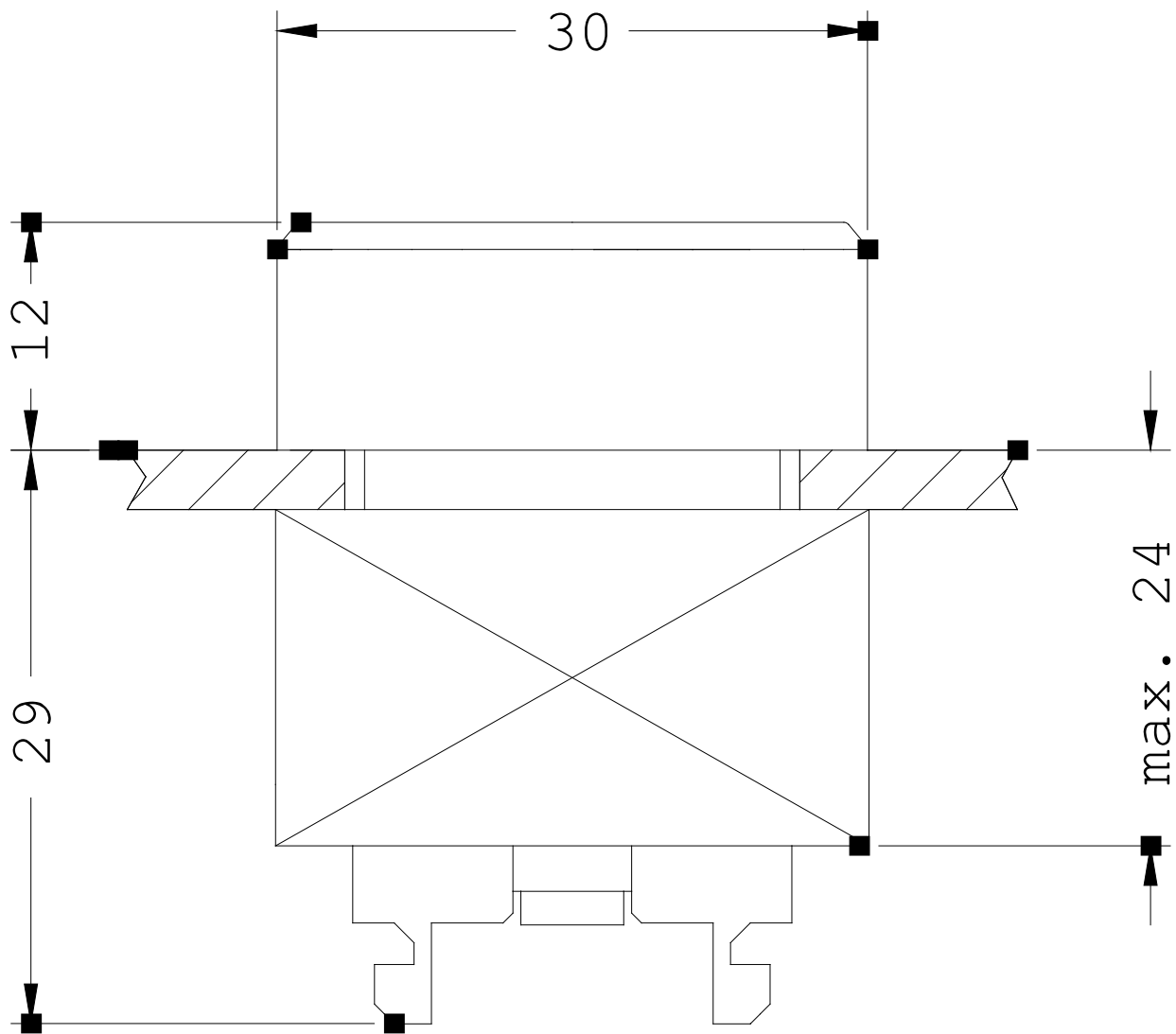
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3500-0AA61-0PA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3500-0AA61-0PA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-0AA61-0PA0)



last change:

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