

22MM PLASTIC ROUND ACTUATOR WITH INDICATOR:  
TWIN PUSHBUTTON+INDICATOR LIGHT WITH FLAT  
BUTTONS ILLUMINABLE INCL. HOLDER FOR 3  
ELEMENTS WITH HOLDER WHITE-BLACK INSCRIP.  
WHITE: I;BLACK:O

### Actuator:

|                                            |  |                                      |
|--------------------------------------------|--|--------------------------------------|
| Design of the product                      |  | Single device round                  |
| Design of the operating mechanism          |  | Twin pushbutton with indicator light |
| Functionality / of the actuator            |  | Momentary contact type               |
| Type of unlocking device                   |  | without                              |
| Color / of the activation element          |  | White / black                        |
| Material / of the activation element       |  | plastic                              |
| Shape / of the activation element          |  | Flat twin pushbutton rectangular     |
| Number of switching positions              |  | 2                                    |
| 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 data:

|                                                                                                                                 |     |                   |
|---------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|
| Resistance against shock                                                                                                        |     |                   |
| <ul style="list-style-type: none"> <li>for devices with incandescent lamp / according to IEC 60068-2-27</li> </ul>              |     | <= 30g            |
| <ul style="list-style-type: none"> <li>for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>           |     | <= 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                                                                         |     | 1,000,000         |
| Reference code                                                                                                                  |     |                   |
| <ul style="list-style-type: none"> <li>according to DIN EN 61346-2</li> </ul>                                                   |     | S                 |
| <ul style="list-style-type: none"> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul> |     | S                 |
| Tightening torque / of the screws in the bracket / maximum                                                                      | N·m | 1                 |

|                                                                            |    |                |
|----------------------------------------------------------------------------|----|----------------|
| <b>Ambient temperature</b><br>• during operating<br>• during storage       | °C | -25 ... +70    |
|                                                                            | °C | -40 ... +80    |
| <b>Protection class IP</b>                                                 |    | IP65           |
| <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>                                    |    | round          |
| <b>Installation width</b>                                                  | mm | 55             |
| <b>Mounting diameter</b>                                                   | mm | 22             |
| <b>Mounting height</b>                                                     | mm | 10             |
| <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

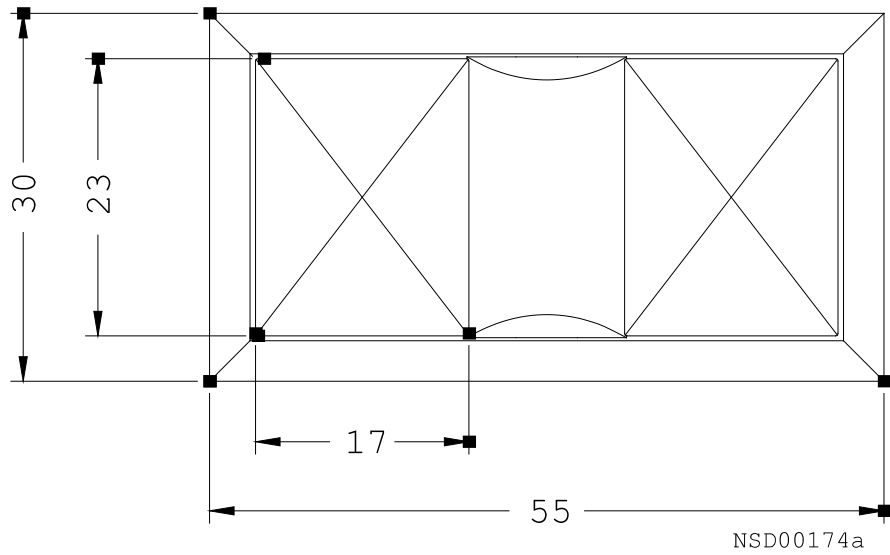
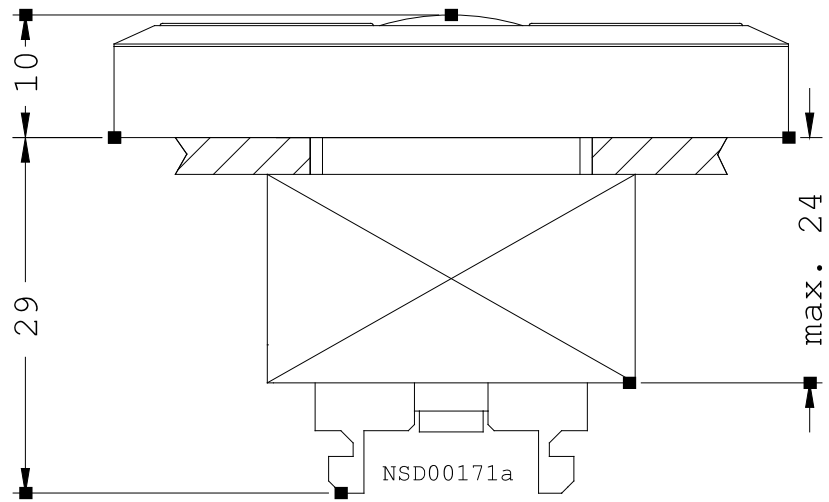
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3101-8BC31/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3101-8BC31](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3101-8BC31)



last change:

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