

22MM PLASTIC ROUND ACTUATOR WITH INDICATOR:  
TWIN PUSHBUTTON+INDICATOR LIGHT WITH FLAT  
BUTTONS ILLUMINABLE INCL. HOLDER FOR 3  
ELEMENTS WITH HOLDER GREEN-RED INSCRIPT.  
GREEN: ARROW UPWARDS INSCRIPT. RED: ARROW  
DOWNWARDS

### 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          |  | Green / red                          |
| 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                 |

|                                                                            |     |                |
|----------------------------------------------------------------------------|-----|----------------|
| <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>                                                 |     | 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                                                                   |                                                                                            |                                                                                            | Declaration of Conformity                                                                     | Test Certificates                                                                             |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <br>CCC   | <br>CSA   |           | <br>EG-Konf. | <a href="#">Special Test Certificate</a>                                                      |
| Shipping Approval                                                                          |                                                                                            |                                                                                            |                                                                                               |                                                                                               |
| <br>ABS | <br>DNV | <br>LRS | <br>PRS    | <br>RINA |
| other                                                                                      |                                                                                            |                                                                                            |                                                                                               |                                                                                               |
| <a href="#">Confirmation</a>                                                               | <a href="#">other</a>                                                                      | <a href="#">Environmental Confirmations</a>                                                |                                                                                               |                                                                                               |

#### 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**

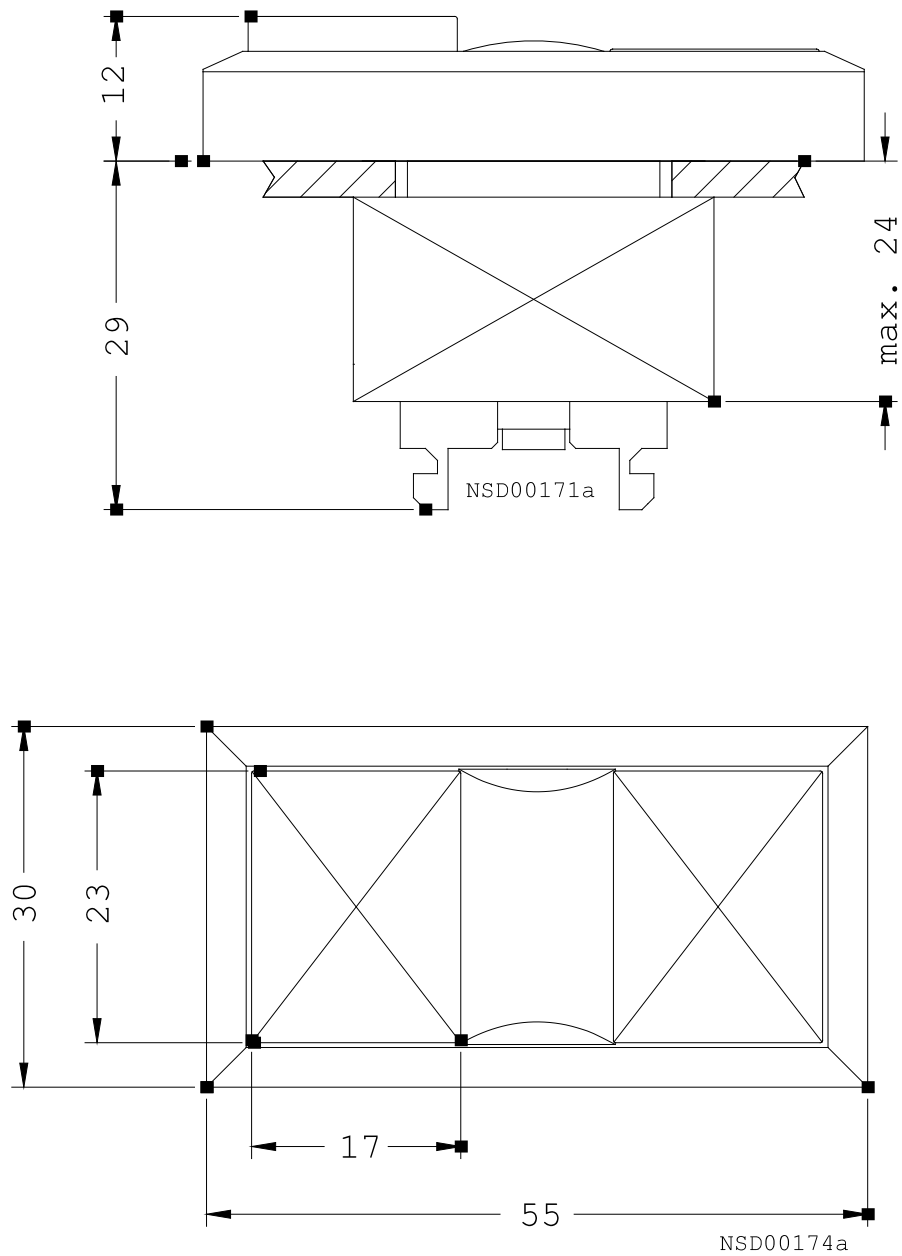
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3101-8BC81/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3101-8BC81](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3101-8BC81)



last change:

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