



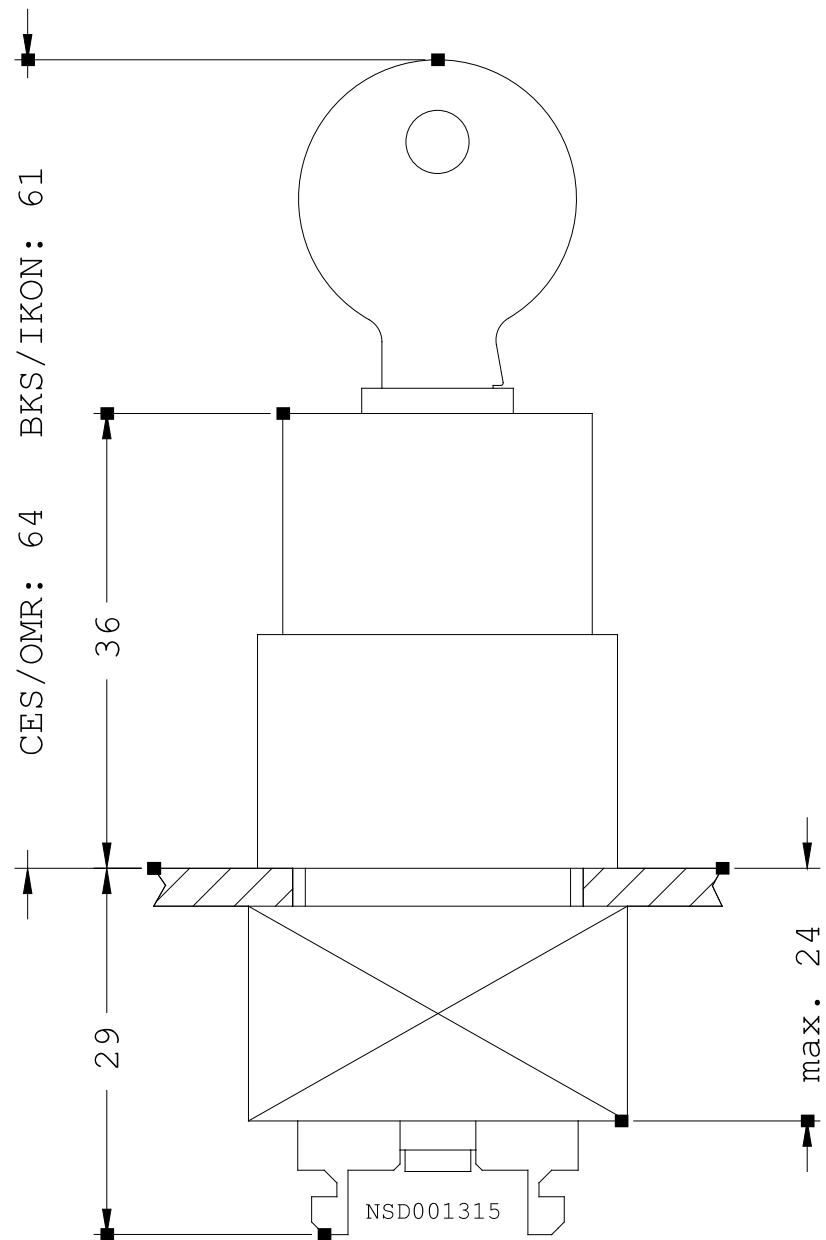
22MM PLASTIC ROUND ACTUATOR: CES KEY-  
OPER.SWITCH WITH 2 KEYS 3 SWITCH POSITIONS I-O-II  
RIGHT LATCH.,LE.MOMEN.CONT.TYPE LOCK NO SSG  
10,  
REMOVAL POS. O WITH HOLDER

| Actuator:                                  |   |                                            |
|--------------------------------------------|---|--------------------------------------------|
| Design of the product                      |   | Single device round                        |
| Design of the operating mechanism          |   | Key-operated switch                        |
| Functionality / of the actuator            |   | Momentary contact (left), latching (right) |
| Type of unlocking device                   |   | key unlatching                             |
| Color / of the activation element          |   | Silver                                     |
| Material / of the activation element       |   | metal                                      |
| Make of the lock                           |   | CES                                        |
| Number of switching positions              |   | 3                                          |
| Switch position for key distraction        |   | O                                          |
| Actuating angle                            |   |                                            |
| • clockwise                                | ° | 50                                         |
| • anticlockwise                            | ° | 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                    |
| <b>General technical data:</b>                                                                                                                                                                 |          |                            |
| <b>Resistance against shock</b> <ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>                                        |          | <= 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>                                                                                                                                 |          | 300,000                    |
| <b>Reference code</b> <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul> |          | S<br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                                                                              | N·m      | 1                          |
| <b>Ambient temperature</b> <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>                                                                      | °C<br>°C | -25 ... +70<br>-40 ... +80 |
| <b>Protection class IP</b>                                                                                                                                                                     |          | IP66                       |
| <b>B10 value / with high demand rate / according to SN 31920</b>                                                                                                                               |          | 50,000                     |
| <b>Proportion of dangerous failures / with high demand rate / according to SN 31920</b>                                                                                                        | %        | 20                         |
| <b>Proportion of dangerous failures / with low demand rate / according to SN 31920</b>                                                                                                         | %        | 20                         |
| <b>Failure rate [FIT] / with low demand rate / according to SN 31920</b>                                                                                                                       | FIT      | 100                        |
| <b>T1 value / for proof test interval or service life / according to IEC 61508</b>                                                                                                             | a        | 20                         |
| <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       | 28.5                       |
| <b>Mounting diameter</b>                                                                                                                                                                       | mm       | 22                         |
| <b>Mounting height</b>                                                                                                                                                                         | mm       | 64                         |
| <b>Mounting depth</b>                                                                                                                                                                          | mm       | 29                         |
| <b>Certificates/ approvals:</b>                                                                                                                                                                |          |                            |

| General Product Approval                                                                                                                                                                                                                                                |                                                                                          |                                                                                          | Declaration of Conformity                                                                     | Test Certificates                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>CSA                                                                                                                                                                                |         | <br>UL  | <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:                                                                                                                                                                                                                                                    |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <b>Information- and Downloadcenter (Catalogs, Brochures,...)</b><br><a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>                                                                               |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <b>Industry Mall (Online ordering system)</b><br><a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>                                                                                                          |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <b>Cax online generator</b><br><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>                                                                                                                                                                      |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b><br><a href="http://support.automation.siemens.com/WW/view/en/3SB3000-4SD01/all">http://support.automation.siemens.com/WW/view/en/3SB3000-4SD01/all</a>                                    |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b><br><a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-4SD01">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-4SD01</a> |                                                                                          |                                                                                          |                                                                                               |                                                                                             |



last change:

Jun 16, 2014