

22MM METAL ROUND ACTUATOR: OMR KEY-  
OPER.SWITCH W. 2 KEYS LATCHING 2 SWITCH  
POSITIONS O-I LOCK NO 73037,  
REMOVAL POS. I WITH HOLDER RED



### Actuator:

|                                                |    |                                                                                         |
|------------------------------------------------|----|-----------------------------------------------------------------------------------------|
| Design of the operating mechanism              |    | key-operated switch with 2 switch positions                                             |
| Shape / of the activation element              |    | round                                                                                   |
| Manner of function / of the activation element |    | <ul style="list-style-type: none"> <li>• arresting lock</li> <li>• tentative</li> </ul> |
| Outer diameter / of the activation element     | mm | 28.5                                                                                    |
| Material / of the activation element           |    | plastic                                                                                 |

### Button:

|                       |  |        |
|-----------------------|--|--------|
| Design of the button  |  | raised |
| Color / of the button |  | red    |

### Front ring:

|                              |  |        |
|------------------------------|--|--------|
| Material / of the front ring |  | metal  |
| Color / of the front ring    |  | silver |

### General technical details:

|                                          |  |                         |
|------------------------------------------|--|-------------------------|
| Design of the product                    |  | with 2 switch positions |
| Number of control points                 |  | 1                       |
| Number of indicator lights / installable |  | 0                       |

|                                                                                                                                                                                      |     |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|
| Number of switching positions                                                                                                                                                        |     | 2                 |
| Switch position for key distraction                                                                                                                                                  |     | I                 |
| Product extension / optional / fluorescent materials                                                                                                                                 |     | No                |
| Product function / emergency-OFF function                                                                                                                                            |     | No                |
| Type of unlocking device                                                                                                                                                             |     | key unlatching    |
| Resistance against shock <ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>                                     |     | <= 50g            |
| Operating cycles / maximum                                                                                                                                                           | 1/h | 1,000             |
| Resistance against vibration / according to IEC 60068-2-6                                                                                                                            |     | 20 ... 200 Hz: 5g |
| Mechanical operating cycles as operating time / typical                                                                                                                              |     | 300,000           |
| Item designation <ul style="list-style-type: none"> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> <li>• according to DIN EN 61346-2</li> </ul> |     | S<br>S            |

#### Auxiliary Contacts:

|                                                        |  |   |
|--------------------------------------------------------|--|---|
| Number of NC contacts / for auxiliary contact          |  | 0 |
| Number of NO contacts / for auxiliary contact          |  | 0 |
| Number of change-over switches / for auxiliary contact |  | 0 |

#### Installation/mounting/dimensions:

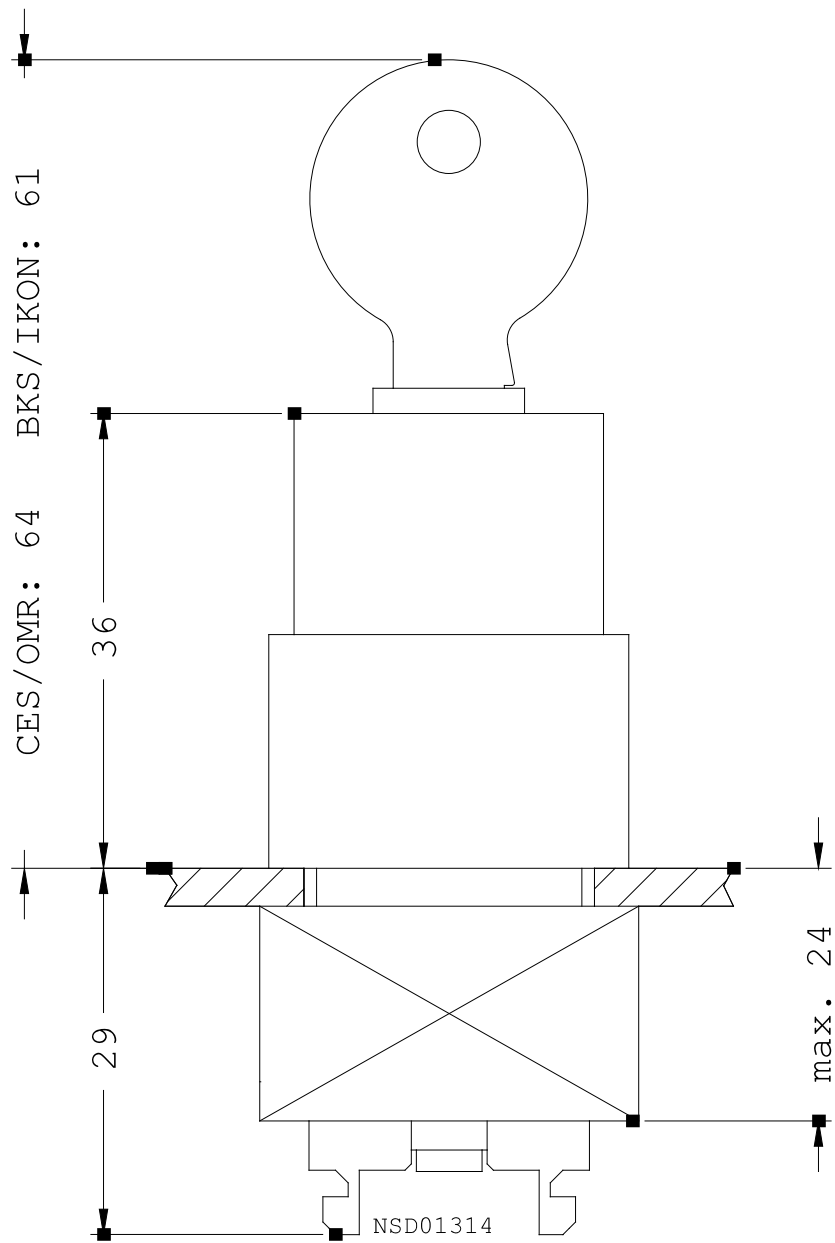
|                                                           |     |                |
|-----------------------------------------------------------|-----|----------------|
| Product component / front ring                            |     | Yes            |
| Material / of the housing                                 |     | metal          |
| Type of mounting                                          |     | front mounting |
| Installation width                                        | mm  | 22             |
| Shape / of the installation hole                          |     | round          |
| Mounting diameter                                         | mm  | 22             |
| Height                                                    | mm  | 30             |
| Width                                                     | mm  | 30             |
| Depth                                                     | mm  | 93             |
| Tightening torque / of the screws in the holder / maximum | N·m | 1              |

#### Ambient conditions:

|                                                                                                                              |          |                          |
|------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|
| Ambient temperature <ul style="list-style-type: none"> <li>• during the operating phase</li> <li>• during storage</li> </ul> | °C<br>°C | 70 ... -25<br>-40 ... 80 |
| Protection class IP                                                                                                          |          | IP67                     |
| Climatic class / according to DIN EN ISO 6270-2                                                                              |          | KTW24                    |

#### Certificates/approvals:

**General Product Approval****Test Certificates**[Manufacturer](#)**Shipping Approval**[ABS](#)[PRS](#)**other**[Manufacturer](#)**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/3SB3500-3AH21/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3500-3AH21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-3AH21)



last change:

Sep 6, 2010