



**NDLWS**

## Data

### Ordering data

|                               |               |
|-------------------------------|---------------|
| Product type description      | NDLWS         |
| Article number (order number) | 101162104     |
| EAN (European Article Number) | 4250116200498 |
| eCl@ss number, version 9.0    | 27-37-12-11   |
| eCl@ss number, version 11.0   | 27-37-12-11   |
| eCl@ss number, version 12.0   | 27-37-12-11   |
| ETIM number, version 7.0      | EC000223      |
| ETIM number, version 6.0      | EC000223      |

### Approvals - Standards

|              |                    |
|--------------|--------------------|
| Certificates | BG<br>cULus<br>IPA |
|--------------|--------------------|

### General data

|                                 |                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Standards                       | EN IEC 60947-1<br>EN IEC 62061<br>EN IEC 60947-5-1<br>EN IEC 60947-5-3<br>EN IEC 60947-5-5<br>EN IEC 60204-1 |
| Versions                        | Embeddable button - Front plate mounting                                                                     |
| Design                          | Round                                                                                                        |
| Sealing type                    | Membrane<br>Lip gaskets                                                                                      |
| Material of the operators       | ABS                                                                                                          |
| Material of the front ring      | ABS, chrome-plated                                                                                           |
| Colour of the operating element | White                                                                                                        |
| Colour of the front ring        | Silver                                                                                                       |
| Colour of the bellows           | White                                                                                                        |
| Gross weight                    | 30 g                                                                                                         |

### General data - Features

|                  |     |
|------------------|-----|
| Illuminable      | Yes |
| Mounting flange  | Yes |
| Probing possible | Yes |
| Fully insulated  | Yes |

### Mechanical data

|                                |                     |
|--------------------------------|---------------------|
| Unlocking                      | without             |
| Actuating stroke               | 5 mm                |
| Mounting                       | Mounting flange ELM |
| Tightening torque of the screw | 0.6 Nm              |

### Mechanical data - Dimensions

|                           |         |
|---------------------------|---------|
| Height                    | 28 mm   |
| Diameter total            | 44.5 mm |
| Diameter of touch surface | 27 mm   |

|                                          |               |
|------------------------------------------|---------------|
| Diameter of the front ring               | 44.5 mm       |
| Diameter hole                            | 22.3 mm       |
| Diameter hole, with tolerance indication | 22.3 + 0.4 mm |
| Thickness, of the front panel, minimum   | 1.5 mm        |
| Thickness of the front panel, maximum    | 6 mm          |
| Spacing                                  | 50 x 50 mm    |

### Ambient conditions

|                              |               |
|------------------------------|---------------|
| Degree of protection         | IP67<br>IP69K |
| Ambient temperature, minimum | -25 °C        |
| Ambient temperature, maximum | +80 °C        |

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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