



## EWS32

- short toggle

## Data

### Ordering data

|                               |               |
|-------------------------------|---------------|
| Product type description      | EWS32         |
| Article number (order number) | 101006379     |
| EAN (European Article Number) | 4030661484952 |
| eCl@ss number, version 12.0   | 27-37-12-13   |
| eCl@ss number, version 11.0   | 27-37-12-13   |
| eCl@ss number, version 9.0    | 27-37-12-13   |
| ETIM number, version 7.0      | EC000222      |
| ETIM number, version 6.0      | EC000222      |

### Approvals - Standards

|              |              |
|--------------|--------------|
| Certificates | cULus<br>CCC |
|--------------|--------------|

### General data

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Standards                            | EN IEC 60947-5-1<br>EN IEC 60947-1 |
| Versions                             | Toggle                             |
| Installation conditions (mechanical) | arbitrarily                        |

|                            |                                       |
|----------------------------|---------------------------------------|
| Toggle                     | short                                 |
| Sealing type               | Membrane<br>Lip gaskets<br>Form seals |
| Material of the front ring | Aluminium                             |
| Material of the toggle     | Plastic                               |
| Colour of the front ring   | Silver                                |
| Colour of the handle       | Grey                                  |
| Gross weight               | 43 g                                  |

### General data - Features

|                            |     |
|----------------------------|-----|
| Latching                   | Yes |
| Fully insulated            | Yes |
| Number of plunger          | 2   |
| Number of switch positions | 3   |

### Mechanical data

|                                |                    |
|--------------------------------|--------------------|
| Unlocking                      | Rotating unlatcher |
| Latching position              | left<br>right      |
| Mechanical life, minimum       | 300,000 Operations |
| Switching angle, left          | 55 °               |
| Switching angle, right         | 55 °               |
| Mounting                       | mounting flange    |
| Tightening torque of the screw | 0.6 Nm             |

### Mechanical data - Dimensions

|                            |                        |
|----------------------------|------------------------|
| Height                     | 28 mm                  |
| Length x Width x Height    | Mounting hole Ø: 22 mm |
| Diameter of the front ring | 29.5 mm                |
| Length of the handle       | 28 mm                  |
| Mounting diameter          | 22.3 mm                |

|                                        |            |
|----------------------------------------|------------|
| Thickness, of the front panel, minimum | 1 mm       |
| Thickness of the front panel, maximum  | 6 mm       |
| Spacing                                | 50 x 50 mm |

## Ambient conditions

|                      |               |
|----------------------|---------------|
| Degree of protection | IP65          |
| Ambient temperature  | +0 ... +80 °C |

## Ordering code

Product type description:

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|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| <b>(1)DT(8)(2)</b>     | Pushbutton                                                                                             |
| <b>(1)DM(2)</b>        | Pushbutton with diaphragm for dust protection                                                          |
| <b>(1)DL(8)(2)</b>     | Illuminated pushbutton                                                                                 |
| <b>(1)DLM(2)</b>       | Illuminated pushbutton with diaphragm for dust protection                                              |
| <b>(1)ML(2)</b>        | Indicator light with flat collar                                                                       |
| <b>(1)MLH(2)</b>       | Indicator light with high collar                                                                       |
| <b>(1)DP(3)(8)(2)</b>  | Mushroom head impact button without latching                                                           |
| <b>(1)DTP(3)(8)(2)</b> | Mushroom head impact button without latching (only N-programm)                                         |
| <b>(1)DLP(3)(8)(2)</b> | Mushroom head impact button illuminated, without latching (only N programme)                           |
| <b>(1)DRR(3)(8)(2)</b> | Mushroom head impact button with latching, unlock by turning and pulling (pulling only in N programme) |
| <b>(1)DRZ(3)(8)(2)</b> | Mushroom head impact button with latching, unlock by pulling                                           |
| <b>(1)WS21(4)(5)</b>   | Selector switch with 2 positions:                                                                      |
| <b>(1)WT21(4)(5)</b>   | Selector switch with 1 momentary position                                                              |
| <b>(1)WS32(4)(5)</b>   | Selector switch with 3 maintained positions                                                            |
| <b>(1)WT32(4)(5)</b>   | Wahlschalter mit 2 Taststellungen                                                                      |
| <b>(1)WST32(4)(5)</b>  | Selector switch: switching, latching                                                                   |
| <b>(1)WTS32(4)(5)</b>  | Selector switch: latching, switching                                                                   |

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| <b>(1)SS21S(4)(5)</b>  | Key-operated selector switch with 2 maintained positions                |
| <b>(1)ST21S(4)(5)</b>  | Key-operated selector switch with 1 momentary position                  |
| <b>(1)SS32S(4)(5)</b>  | Key-operated selector switch with 3 maintained positions                |
| <b>(1)ST32S(4)(5)</b>  | Key-operated selector switch with 2 momentary positions, left and right |
| <b>(1)SST32S(4)(5)</b> | Key-operated selector switch: switching, latching                       |
| <b>(1)STS32S(4)(5)</b> | Key-operated selector switch: latching, switching                       |

|          |                      |
|----------|----------------------|
| <b>B</b> | <b>Blanking plug</b> |
|----------|----------------------|

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|          |                                        |
|----------|----------------------------------------|
| -        | <b>Command and signalling devices:</b> |
| <b>E</b> | "E" program                            |
| <b>N</b> | "N" program                            |
| <b>R</b> | "R" program                            |

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|           |                                  |
|-----------|----------------------------------|
| -         | <b>Colour of button surface:</b> |
| <b>SW</b> | Black                            |
| <b>GB</b> | Yellow                           |
| <b>RT</b> | Red                              |
| <b>GN</b> | Green                            |
| <b>WS</b> | White                            |
| <b>BL</b> | Blue                             |
| <b>GR</b> | Grey                             |

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|           |                                                                |
|-----------|----------------------------------------------------------------|
| -         | <b>Head diameter of mushroom head impact button<br/>30 mm:</b> |
| <b>30</b> | 30 mm                                                          |
| <b>35</b> | 35 mm                                                          |
| <b>40</b> | 40 mm                                                          |
| <b>42</b> | 42 mm                                                          |

|           |       |
|-----------|-------|
| <b>45</b> | 45 mm |
| <b>50</b> | 50 mm |
| <b>55</b> | 55 mm |
| <b>70</b> | 70 mm |

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|                |                             |
|----------------|-----------------------------|
| -              | <b>Toggle length in mm:</b> |
| <b>without</b> | Short toggle                |
| <b>.1</b>      | Long toggle                 |

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|                |                          |
|----------------|--------------------------|
| -              | <b>Colour of toggle:</b> |
| <b>without</b> | Grey                     |
| <b>WS</b>      | White                    |

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|          |                                               |
|----------|-----------------------------------------------|
| -        | <b>Key-withdrawal position (3 positions):</b> |
| <b>1</b> | Position left                                 |
| <b>2</b> | Position middle                               |
| <b>3</b> | Position right                                |

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|          |                                               |
|----------|-----------------------------------------------|
| -        | <b>Key-withdrawal position (2 positions):</b> |
| <b>1</b> | Position left                                 |
| <b>2</b> | Position right                                |

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|                |                                                |
|----------------|------------------------------------------------|
| -              | <b>Colour of diaphragm (only N programme):</b> |
| <b>without</b> | White                                          |
| <b>GR/</b>     | Black                                          |
| <b>BL/</b>     | Blue                                           |

## Pictures

## Product picture (catalogue individual photo)



ID: kews-f02

| 707,2 kB | .jpg | 352.778 x 494.947 mm - 1000 x 1403 px - 72 dpi

| 58,8 kB | .png | 74.083 x 103.717 mm - 210 x 294 px - 72 dpi

| 43,1 kB | .jpg | 87.842 x 123.472 mm - 249 x 350 px - 72 dpi

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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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