

GN 332

Tubular handles with power switching function

IP67

RoHS

Aluminium tube

- Version **SW**: RAL 9005 black, matte finish, epoxy resin coating.
- Version **EL**: anodised, natural colour, matte finish.

Handle shanks

Zinc alloy die-cast, RAL 9005 black colour, matte finish, epoxy resin coating.

Tube end caps

Plastic, light grey (for version without emergency stop).

Types

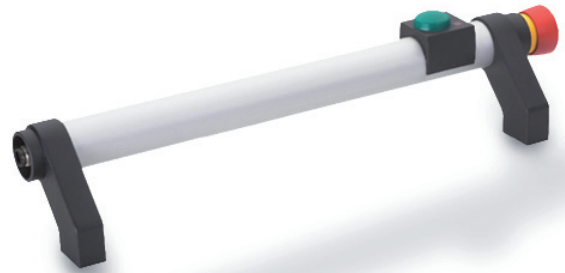
- Type **T0**: without button.
- Type **T1**: with one button.
- Type **T2**: with two buttons.

Emergency stop

- Identification no. **1**: without emergency stop.
- Identification no. **2**: with emergency stop.

Door opening

- Version **L**: Left.
- Version **R**: Right.



Accessories on request

Cables with connector coupling GN 330 (see page 206).

Features and applications

Tubular handles GN 332 with power switching function are suitable for unlocking safety tumblers in rotating, detachable or side-sliding safety devices which must be closed in order to safeguard the required operational safety. By integrating functions such as emergency stop, start, release, reset and LED status display, this tubular handle allows the machine to be monitored and operated directly at the door or gate.

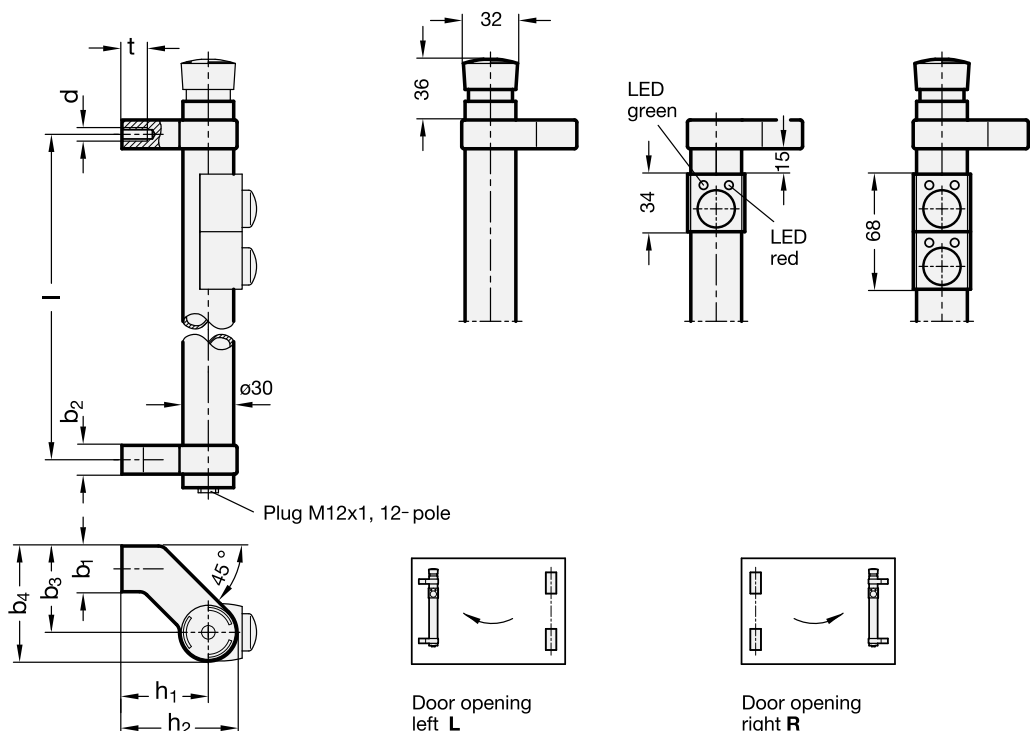
Tubular handles GN 332 save mounting and installation work, are attractively designed and optimise ergonomics: the switching and operating functions are located precisely where they are needed.

Application example (Door with right opening):

with emergency stop

with one button

with emergency stop and 2 buttons

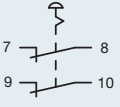

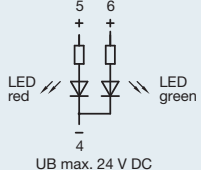

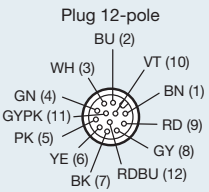




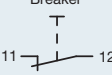

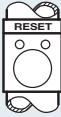
Door opening left **L**

Door opening right **R**

| Standard Elements | Main dimensions | | | | | | | Mounting holes | | \triangle |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------|
| Description | l ± 0.25 | b ₁ | b ₂ | b ₃ | b ₄ | h ₁ | h ₂ | d | f _{min.} | g |
| GN 332-200-SW-T0-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 560 |
| GN 332-200-EL-T0-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 560 |
| GN 332-200-SW-T1-1-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 570 |
| GN 332-200-EL-T1-1-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 570 |
| GN 332-200-SW-T1-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 580 |
| GN 332-200-EL-T1-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 580 |
| GN 332-200-SW-T2-1-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 604 |
| GN 332-200-EL-T2-1-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 604 |
| GN 332-200-SW-T2-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 614 |
| GN 332-200-EL-T2-2-* | 200 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 614 |
| GN 332-300-SW-T0-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 670 |
| GN 332-300-EL-T0-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 670 |
| GN 332-300-SW-T1-1-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 700 |
| GN 332-300-EL-T1-1-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 700 |
| GN 332-300-SW-T1-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 730 |
| GN 332-300-EL-T1-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 730 |
| GN 332-300-SW-T1-1-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 750 |
| GN 332-300-EL-T1-1-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 750 |
| GN 332-300-SW-T2-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 770 |
| GN 332-300-EL-T2-2-* | 300 | 27 | 17 | 51 | 68 | 51 | 68 | M8 | 15 | 770 |

* Complete the description of the standard item needed by adding the version of the door opening: R (right) or L (left).

| Technical data | | |
|--|---|---|
| The tubular handles have the CE marking low voltage guideline 06/95/EG | | |
| Emergency stop | 2 channel | Emergency stop button-2Ö  |
| 1st Button Release button | Changeover contact | Changeover contact  |
| | 2 LED, red and green |  |
| 2nd Button Start button | Maker without LED | Maker  |
| Button colour | for each button a set of caps is included, in this colours: red, green, blue | |
| Switching voltage | max. 30 V AC max. 1,5 A | |
| Operating voltage (LEDs) | 24 V DC ± 15% | |
| Contact termination | M12x1, 12-pole | |
| Pin configuration |  | |
| Protection class | IP 67 | |

| Additional variations as special application | | |
|--|---|---|
| Emergency stop | 1 channel | Emergency stop button-1Ö  |
| Number of buttons | > 2 | |
| Button optional with | Maker | Maker  |
| | Breaker | Breaker  |
| | Changeover contact | Changeover contact  |
| Button with labelling area |  | |