



## T4VH336-02Z-1058

- Double-insulated
- Design to EN 50041
- suitable for elevators
- Thermoplastic enclosure
- 1 Cable entry M 20 x 1.5
- Wide range of alternative actuators
- Lever angle adjustable in 10° steps
- Also available with large rubber roller
- Good resistance to oil and petroleum spirit
- Actuator heads can be repositioned by 4 x 90°

### Data

#### Ordering data

|                               |                   |
|-------------------------------|-------------------|
|                               | T4VH 336-02Z-1058 |
|                               | 101086690         |
| EAN (European Article Number) | 4030661043289     |
| eCl@ss number, Version 9.0    | 27-27-26-01       |

#### Approval - Standards

cULus  
CCC  
EAC

#### General data

|                                      |                                                                   |
|--------------------------------------|-------------------------------------------------------------------|
| Product name                         | 336 roller lever H-1058                                           |
| Housing construction form            | Norm construction design                                          |
|                                      | A                                                                 |
| Enclosure material                   | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Material of the contacts, electrical | Silver                                                            |
| Lever material                       | Metal film                                                        |
| Roller material                      | rubber                                                            |
| Gross weight                         | 185 g                                                             |

#### General data - Features

|                        |     |
|------------------------|-----|
| Suitable for elevators | Yes |
|------------------------|-----|

|                  |     |
|------------------|-----|
| Safety functions | Yes |
|------------------|-----|

|                           |   |
|---------------------------|---|
| Number of safety contacts | 2 |
|---------------------------|---|

### Safety appraisal

BG-GS-ET-15

ISO 13849-1

EN 60947-5-1

|              |            |
|--------------|------------|
| Mission Time | 20 Year(s) |
|--------------|------------|

### Safety appraisal - Safety outputs

|                                   |                       |
|-----------------------------------|-----------------------|
| B10d Normally-closed contact (NC) | 20,000,000 Operations |
|-----------------------------------|-----------------------|

### Mechanical data

|                   |              |
|-------------------|--------------|
| Actuating element | Roller lever |
|-------------------|--------------|

|                          |                       |
|--------------------------|-----------------------|
| Mechanical life, minimum | 30,000,000 Operations |
|--------------------------|-----------------------|

|                          |         |
|--------------------------|---------|
| Actuating speed, maximum | 2.5 m/s |
|--------------------------|---------|

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Note (Actuating speed) | Actuating speed with actuating angle 30° to switch axis |
|------------------------|---------------------------------------------------------|

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Note (Switchover time) | Switchover time in accordance with actuating speed |
|------------------------|----------------------------------------------------|

|                           |        |
|---------------------------|--------|
| Actuating torque, minimum | 0.3 Nm |
|---------------------------|--------|

### Mechanical data - Connection technique

|                    |                  |
|--------------------|------------------|
| Terminal Connector | Screw connection |
|--------------------|------------------|

0.75 mm²

2.5 mm²

|                      |                                                                               |
|----------------------|-------------------------------------------------------------------------------|
| Note (Cable section) | All indications about the cable section are including the conductor ferrules. |
|----------------------|-------------------------------------------------------------------------------|

### Mechanical data - Dimensions

|                  |          |
|------------------|----------|
| Height of sensor | 144.5 mm |
|------------------|----------|

|                  |       |
|------------------|-------|
| Length of sensor | 38 mm |
|------------------|-------|

|                 |         |
|-----------------|---------|
| Width of sensor | 40.5 mm |
|-----------------|---------|

### Ambient conditions

IP67

|                              |        |
|------------------------------|--------|
| Ambient temperature, minimum | -30 °C |
|------------------------------|--------|

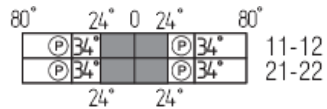
|                              |        |
|------------------------------|--------|
| Ambient temperature, maximum | +80 °C |
|------------------------------|--------|

### Ambient conditions - Insulation value

|                                 |      |
|---------------------------------|------|
| Rated impulse withstand voltage | 6 kV |
|---------------------------------|------|

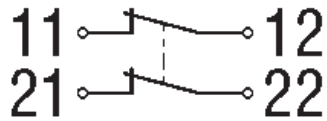


ID: kh335s01



| 80,8 kB | .jpg | 352.778 x 114.653 mm - 1000 x 325 Pixel - 72 dpi  
| 26,2 kB | .cdr |  
| 2,3 kB | .png | 74.083 x 23.989 mm - 210 x 68 Pixel - 72 dpi

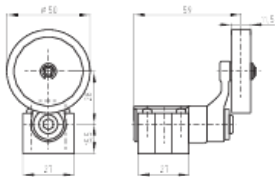
#### Graphic/Product/Contact



ID: k2o--k01

| 48,8 kB | .jpg | 352.778 x 125.236 mm - 1000 x 355 Pixel - 72 dpi  
| 1,4 kB | .png | 74.083 x 26.458 mm - 210 x 75 Pixel - 72 dpi

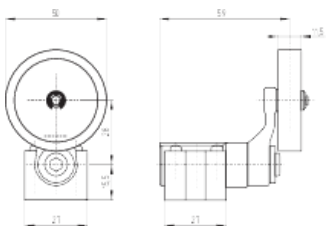
#### Dimension/Product/Actuator



ID: 1h336g07

| 97,4 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 Pixel - 72 dpi  
| 25,7 kB | .cdr |  
| 4,4 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel - 72 dpi

#### Dimension/Product/Actuator



ID: kh336g07

| 106,6 kB | .jpg | 352.778 x 239.889 mm - 1000 x 680 Pixel - 72 dpi  
| 23,7 kB | .cdr |  
| 4,4 kB | .png | 74.083 x 50.447 mm - 210 x 143 Pixel - 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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