## T4V7H 336-11YR-2079-2



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

**Data**

| | |
|---|---|
| **Ordering data** | |
| | T4V7H 336-11YR-2079-2 |
| | 101159314 |
| EAN (European Article Number) | 4030661185880 |
| eCl@ss number, Version 9.0 | 27-27-06-01 |
| **Approval - Standards** | |
| | CCC<br>EAC |
| **General data** | |
| Product name | 336 roller lever 7H-2079-2 |
| Housing construction form | Norm construction design |
| Enclosure material | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Material of the contacts, electrical | Silver |
| Lever material | Metal film |
| Roller material | rubber |
| Gross weight | 200 g |

| | |
|---|---|
| **General data - Features** | |
| Suitable for elevators | Yes |
| Safety functions | Yes |
| Number of auxiliary contacts | 1 |
| Number of safety contacts | 1 |
| **Safety appraisal** | |
| | BG-GS-ET-15<br>ISO 13849-1<br>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 | 176.5 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 |
| **Electrical data** | |
| Thermal test current | 10 A |
| Required rated short-circuit current to EN 60947-5-1 | 1,000 A |
| Utilisation category AC-15 | 230 VAC |
| Utilisation category AC-15 | 4 A |
| Utilisation category DC-13 | 24 VDC |
| Utilisation category DC-13 | 4 A |
| Switching element | NO contact, NC contact |
| Switching principle | Creep circuit element |
| Bounce duration, maximum | 2 ms |
| Switching frequency | 5,000 /h |
| **Ordering code** | |

Product type description:

(1)(2) 336-(3)Z(4)-(5)-(6)-(7)

(1)

**Z** Snap action

**T** Slow action (not available for AF/S)

(2)

**S** Plunger S

**R** Roller plunger R

**H** Roller lever H

**10H** Rod lever 10H

**7H** Roller lever 7H

**1K** Offset roller lever 1K

**3K** Angle roller lever 3K

**RMS** Brass roller

(3)

**11** 1 NO contacts/1 NC contact

**02** 2 NC contact

**20** 2 NO contacts, (switches with 2 NO contacts are not suitable for safety applications)

**01/01** 1 NC contact left / 1 NC contact right

(4)

**H** Slow action with staggered contacts

**UE** Slow action with overlapping contacts

(5)

**without** Cable entry M20

**NPT** Cable entry NPT 1/2"

**ST** M12 connector with A-coding

**ST-2310** M12 connector with B-coding

(6)

**2138** Roller lever 7H for position switches with safety function

(7)

**1637** Gold-plated contacts

**Pictures**

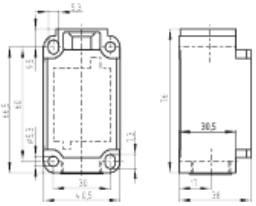
**Photo/Product/Catalogue**



ID: k336hf05

| 712,8 kB | .jpg | 220.486 x 589.139 mm - 625 x 1670 Pixel - 72 dpi
| 107,6 kB | .png | 74.083 x 197.908 mm - 210 x 561 Pixel - 72 dpi

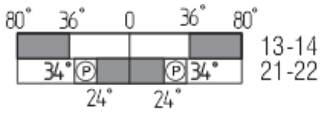
**Dimension/Product/Basic**



ID: 1-336g01

| 51,4 kB | .cdr |
| 107,0 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 Pixel - 72 dpi
| 4,1 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 72 dpi

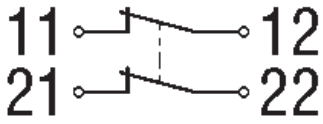
**Diagramm/Product/Travel**




ID: kh335s05

| 2,4 kB | .png | 74.083 x 24.342 mm - 210 x 69 Pixel - 72 dpi
| 25,4 kB | .cdr |
| 66,9 kB | .jpg | 352.778 x 116.064 mm - 1000 x 329 Pixel - 72 dpi

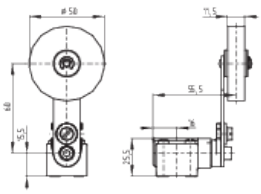
**Graphic/Product/Contact**




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

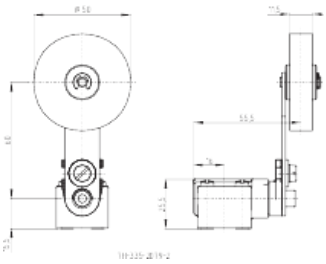
**Dimension/Product/Actuator**



ID: 1h336g06

| 40,1 kB | .cdr |
| 92,0 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 Pixel - 72 dpi
| 9,5 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 72 dpi

**Dimension/Product/Actuator**



ID: kh336g06

| 38,8 kB | .cdr |
| 121,3 kB | .jpg | 352.778 x 278.342 mm - 1000 x 789 Pixel - 72 dpi
| 4,8 kB | .png | 74.083 x 58.561 mm - 210 x 166 Pixel - 72 dpi