



TA 471-03/03Y-H-840

- Metal enclosure
- 4 or 6 Contacts
- 194 mm x 123 mm x 130 mm (basic component)
- 3 cable entries M 25 x 1.5
- Continuous adjustment of lever position 360°

Data

Ordering data

| | |
|-------------------------------|---------------------|
| Product type description | TA 471-03/03Y-H-840 |
| Article number (order number) | 101169534 |
| EAN (European Article Number) | 4030661295930 |
| eCl@ss number, version 12.0 | 27-27-06-01 |
| eCl@ss number, version 11.0 | 27-27-06-01 |
| eCl@ss number, version 9.0 | 27-27-06-01 |
| ETIM number, version 7.0 | EC000030 |
| ETIM number, version 6.0 | EC000030 |

Approvals - Standards

| | |
|--------------|---------------------|
| Certificates | cULus CCC EAC |
|--------------|---------------------|

General data

| | |
|-------------------|------------------|
| Standards | EN IEC 60947-5-1 |
| Working principle | mechanical |
| Slide form | Castor |

| | |
|--------------------------------------|----------------------------|
| Enclosure material | Grey cast iron, galvanised |
| Enclosure coating material | painted |
| Material of the contacts, electrical | Silver |
| Gross weight | 4,615 g |

General data - Features

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|---------------------|---|
| Number of NC, left | 3 |
| Number of NC, right | 3 |

Safety classification - Safety outputs

| | |
|---|----------------------|
| B _{10D} Normally-closed contact (NC) | 2,000,000 Operations |
|---|----------------------|

Mechanical data

| | |
|--|--|
| Actuating element | Roller lever |
| Roller material | Plastic |
| Mechanical life, minimum | 1,000,000 Operations |
| Actuating angle, from left of switch axis | 30 ° |
| Actuating angle, from right of switch axis | 30 ° |
| Contact opening | 2 x 4 mm |
| Actuating speed, minimum | 0.1 mm/min |
| Actuating speed, maximum | 3 m/s |
| Note (Actuating speed) | Actuating speed with vertical actuating angle to switch axis |

Mechanical data - Connection technique

| | |
|------------------------|---------------------------|
| Termination | Screw terminals M20 x 1.5 |
| Cable section, minimum | 1.5 mm ² |
| Cable section, maximum | 4 mm ² |
| Wire cross-section | 11 AWG |

Mechanical data - Dimensions

| | |
|--------------------|--------|
| Length of sensor | 190 mm |
| Width of sensor | 194 mm |
| Height of sensor | 143 mm |
| Width of Castor | 9 mm |
| Diameter of Castor | 36 mm |

Ambient conditions

| | |
|------------------------------|--------|
| Degree of protection | IP65 |
| Ambient temperature, minimum | -30 °C |
| Ambient temperature, maximum | +90 °C |

Ambient conditions - Insulation values

| | |
|---|-------|
| Rated insulation voltage U_i | 500 V |
| Rated impulse withstand voltage U_{imp} | 6 kV |

Electrical data

| | |
|----------------------------|-------------------|
| Thermal test current | 25 A |
| Utilisation category AC-15 | 230 VAC |
| Utilisation category AC-15 | 10 A |
| Switching element | Opener (NC) |
| Note (Switching element) | with double break |
| Switching principle | Slow action |
| Switching frequency | 1,000 /h |

Pictures

Product picture (catalogue individual photo)

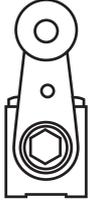


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| 15.2 kB | .cdr |

| 180.5 kB | .jpg | 352.778 x 749.3 mm - 1000 x 2124 px - 72 dpi

| 3.4 kB | .png | 74.083 x 157.339 mm - 210 x 446 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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