



TD 250-02/02Z

- Metal enclosure
- 4 Contacts

Data

Ordering data

Product type description	TD 250-02/02Z
Article number (order number)	101058179
EAN (European Article Number)	4030661031200
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
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General data

Standards	EN IEC 60947-5-1
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Terminal (mechanical)	Screw connection
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Gold-plated silver (AgNi 0,15 + Au 0,3µm)
Gross weight	4,441 g

General data - Features

Number of normally closed (NC)	4
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Safety classification - Safety outputs

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

Mechanical life, minimum	10,000,000 Operations
Impact energy, maximum	7 J
Actuating speed, maximum	1 m/s

Mechanical data - Connection technique

Cable entry	2 x M25 x 1.5
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications including the conductor ferrules.

Ambient conditions

Degree of protection	IP65 IP67 IP66
Ambient temperature, minimum	-20 °C
Ambient temperature, maximum	+60 °C

Material temperature resistance (short-term), maximum +90 °C

Ambient conditions - Insulation values

Rated impulse withstand voltage U_{imp} 6 kV

Electrical data

Thermal test current 16 A
Required rated short-circuit current to EN 60947-5-1 1,000 A
Switching principle Slow action
Bounce duration, maximum 5 ms
Switching frequency 3,000 /h
Switchover time, maximum 35 ms

Electrical data - Contacts

Voltage, Utilisation category AC-15 400 VAC
Current, Utilisation category AC-15 4 A

Pictures

Product picture (catalogue individual photo)



ID: kt250f01
| 861.9 kB | .jpg | 352.425 x 547.511 mm - 999 x 1552 px - 72 dpi
| 62.4 kB | .png | 74.083 x 115.006 mm - 210 x 326 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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