

CTF_250

09.06.2011

Contact block, momentary, for 250V~

General Data

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|----------------------------|-------------------------------|
| Type reference | CTF_250 |
| Description | Snap-action contact block |
| Approvals | cCSAus, CE, cURus, UKCA |
| Contact type | 1 inverter |
| Degree of protection | IP00 |
| Operation travel | 3 mm |
| Connection type | Faston terminals 2.8 x 0.8 mm |
| Contact material | gold-plated 1.5µm |
| Max. storage temperature | -50°C ... 85°C |
| Max. operating temperature | -30°C ... 70°C |
| Mechanical life | 1 million switching cycles |
| Contact resistance NO | < 50 mOhm (new state) |
| Contact resistance NC | < 100 mOhm (new state) |
| Bouncing time NO | < 10ms |
| Bouncing time NC | < 10ms |

Electrical data acc. to EN 61058-1 "micro disconnection", µ

| | |
|-----------------------------------|-------------------------|
| Rated voltage | 250 V~ |
| Rated current | max. 100 mA |
| Contact opening distance | < 3 mm (µ) |
| Creepage resistance | II / PTI 400V |
| Insulation resistance | > 100 MOhm/500 V |
| Test voltage | 500 V (61058-1 Tab.12) |
| Pollution degree | 2 |
| Electrical life (additional test) | 50,000 |

Note

The applicability of the "micro disconnection" (µ) acc. to EN 61058-1 is regulated in the relative product standards which have to be observed by the customer (product designer).



Faston terminals 2.8x0.8mm are not suitable for manual soldering.

Electrical data acc. to C22.2 No. 14-10

Rated voltage 20 mV ... 48 V AC/DC

Rated current 0.01 mA ... 100 mA

