



21.01.2009

CT2

Contact block, momentary



General Data	
Type reference	CT2
Description	Snap-action contact block
Approvals	CCC, cCSAus, cURus, DNVGL
Contact type	2 inverters
Degree of protection	IPOO
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
Electrical life (rated load)	1 million switching cycles at rated load
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 100 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms

Electrical features

Rated voltage	20 mV 48 V AC/DC
Rated current	0.01 mA 100 mA

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

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Electrical life (additional test)

50000

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.

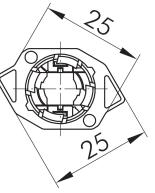
Not suitable for actuators with 3 positions!

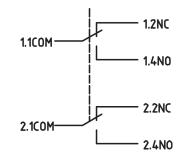
Data cc. to UL508/ CSA 22.2 No. 14-18

Ratings

0 – 48 Vac/ dc, 100 mA non inductive







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