

CT2

21.01.2009

Contact block, momentary

General Data

Type reference	CT2
Description	Snap-action contact block
Approvals	CCC, cCSAus, cURus, DNV
Contact type	2 inverters
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
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



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.

Not suitable for actuators with 3 positions!

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

Ratings 0 – 48 V ac/ dc, 100 mA non inductive

