



### PTSOO

### Contact block, momentary



General Data		
Type reference	PTSOO	
Description	Contact block for base-plate mounting, with positive opening contact	
Approvals	CCC, CE, cURus, ENEC10, VDE, TÜV_Süd, UKCA	
Contact type	2 NC	
Degree of protection	IPOO	
Operation travel	2.3 mm	
Connection type	PCB-mount terminals	
Contact material	AgNi	
Max. storage temperature	-40°C 80°C	
Max. operating temperature	-25°C 70°C	
Mechanical life	1 million switching cycles	
Electrical life (rated load)	1 million switching cyles at rated load AC	
Contact resistance NC	< 20 mOhm (new state)	
Min. current	1 mA (under laboratory conditions)	
Min. voltage	5 V	
Bouncing time NC	< 10ms	
Positive opening contact	acc. to EN60947-5-1,appendix K	

# Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	AC15 B300	DC13 Q300
Rated insulation voltage Ui	250 V	250 V
Rated operating voltage Ue	240 V / 120 V	250 V / 125 V / 60 V / 24 V
Rated operating current le	1.5 A / 3 A	0.27 A / 0.55 A / 1 A / 2 A
Breaking capacity	10le	1,1le
Continuous thermal current	5 A	-

# Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

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#### Rated voltage Ue

250 V~

Rated current le

6(4) A

## Additional data

Soldering method

wave and manual soldering

#### Note

#### O = NC contact

The contact block is being plugged into the neck of the pushbutton/switch head; Spacer sleeves ensure the correct distance of the connection between PCB and mounting plate. The fixing nut must be secured against loosening.

DC13 life time: 100.000 at max. load, 10 operations/minute

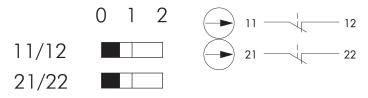
Installation instruction: The position offset between the operator element and the switching element must be in a  $\varnothing$  0.2 mm circle.

### Data acc. to UL508

Rating

Pilot duty B300; 24Vdc/3A





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