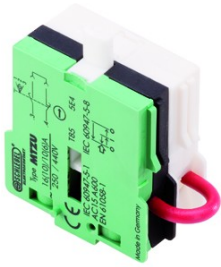


MTZU

19.02.2020

**Modular contact block, momentary, with enabling function**



<b>General Data</b>	
Type reference	MTZU
Description	Modular contact block (positive opening contact), with action point, permissive function
Approvals	CCC, CE, ENEC05, KEMA, TÜV_Süd, UKCA
Contact type	1 permissive contact (1 NC + 1 NO)
Degree of protection	IP20
Operation travel	6 mm
Connection type	screw connection 2x 2.5 mm <sup>2</sup>
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 85°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LEDs
Mechanical life	300,000 switching cycles
Electrical life (rated load)	> 100.000 switching cycles
Contact resistance NO	< 20 mOhm (new state)
Positive opening contact	acc. to EN60947-5-1, appendix K

<b>Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)</b>		
	alternate current	direct current
Utilisation category	AC15	DC13
Rated insulation voltage U <sub>i</sub>	250 V	250 V
Rated operating voltage U <sub>e</sub>	240 V	250 V / 125 V / 60 V / 24 V
Rated operating current I <sub>e</sub>	3 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I <sub>e</sub>	1,1I <sub>e</sub>
Continuous thermal current	16 A	-

<b>Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)</b>	
Rated voltage U <sub>e</sub>	250 V~
Rated current I <sub>e</sub>	16(10) A



Rated impulse voltage	4 kV
Pollution degree	3

### General data

Tightening torque (screw terminal)	0.8...1.0 Nm
B10d [cycles]	750,000
Stripping length	9 mm

### Note

- 3 position enabling contact block acc. to EN 60947-5-8

Rated actuating force: > 150N

Actuating forces:

pos. 1-2: approx. 7 N

pos. 2-3: approx. 17 N

Conditional short circuit Iq: 1000 A

Max. rated values of the short-circuit protective device: SCPD 16A / Char. C

