

## BZII

### General Data

Type Reference:	BZII
Description:	Twin Contact Block, separate plungers
Approvals:	CCC, cCSAus, ENEC10, VDE, CE, NV, UR
Nature of contact:	2NO
Protection class:	II (protective insulation)
Operation travel:	3 mm
Connection type:	Faston terminals 2.8x0.8 mm
Contact material:	AgNi
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-30°C ... 70°C
Mechanical life:	1 m switching cycles
Electrical life (rated load):	1m operations at rated load
Contact resistance NO:	< 20 mOhm (new state)
Min. current:	1 mA
Min. voltage:	5 V
Bouncing time NO:	< 18 ms

### 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 $U_i$ :	250 V	300 V
Rated operating voltage $U_e$ :	250 V	250V / 125V / 60V / 24V
Rated operating current $I_e$ :	1.5A	0.2A / 0.4A / 1A / 2A
Breaking capacity:	10Ie	1,1Ie
Continuous thermal current:	6 A	

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

Rated voltage $U_e$ :	250 V~
Rated current $I_e$ :	6(4) A

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

Utilisation category:	DC13
Rated operating voltage $U_e$ :	12V
Rated operating current $I_e$ :	6A
Breaking capacity:	1,1Ie

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

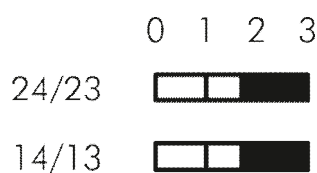
Rated voltage $U_e$ :	12 V DC
Rated current $I_e$ :	6[6] A

Electrical life (additional test):	50000
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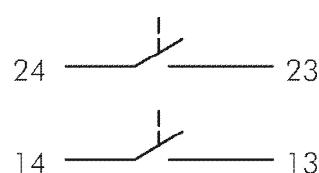
### Photo



### Operating travel diagram



### Circuit diagram



- subject to alterations -