

BZLII5K

17.12.2010

Illuminated contact block, momentary, T5,5K



General Data	
Type reference	BZLII5K
Description	Illuminated twin contact block, separate plungers, with screw connections
Approvals	CCC, cCSAus, DNVGL, ENEC10, VDE, CE, UKCA
Contact type	2 NO
Degree of protection	IP20
Operation travel	3 mm
Connection type	screw connection 2.5 mm ²
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 70°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LEDs
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles
Contact resistance NO	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms

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	300 V
Rated operating voltage Ue	250 V	250 V / 125 V / 60 V / 24 V
Rated operating current Ie	1.5 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10Ie	1,1Ie
Continuous thermal current	6 A	-

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



Rated voltage Ue	250 V~
Rated current Ie	6(4) A

Technical Data - Lamp

Lamp socket	T5,5K
Max. lamp voltage	60 V
Max. lamp output	1.2 W
Definition	X1...anode, X2...cathode

Additional data

Connection range	0.34 ... 2.5 mm ²
Tightening torque (screw terminal)	0.4 Nm

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

	alternate current	direct current
Utilisation category	DC13	-
Rated insulation voltage Ui	-	-
Rated operating voltage Ue	12 V	-
Rated operating current Ie	6 A	-
Breaking capacity	1,1Ie	-
Continuous thermal current	-	-

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

Rated voltage Ue	12 V DC
Rated current Ie	6[6] A



