

**BZLO15**

03.05.2021

**Illuminated contact block, momentary, T5,5K**

**General Data**

Type reference	BZLO15
Description	Illuminated twin contact block, separate plungers, positive opening contact
Approvals	, CCC, cCSAus, cURus, DNVGL, ENEC10, VDE, CE, TÜV_Süd, UKCA, UR
Contact type	1 NC + 1 NO
Degree of protection	IP00
Operation travel	3 mm
Connection type	Faston terminals 2.8 x 0.8 mm
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 at rated load
Contact resistance NO	< 20 mOhm (new state)
Contact resistance NC	< 20 mOhm (new state)
Min. current	1 mA
Min. voltage	5 V
Bouncing time NO	< 10ms
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	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

**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

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

Rating B300, Q300 pilot duty

**Data acc. to UL/IEC 60947-5-5**

Rating B300, Q300 pilot duty  
Lamp rating 1.2 W, 60 V max



