BZLOI5 03.05.2021

Illuminated contact block, momentary, T5,5K

General Data	
Type reference	BZLOI5
Description	Illuminated twin contact block, separate plungers, positive opening contact
Approvals	, CCC, cCSAus, cURus, DNV, 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	240 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

Georg Schlegel GmbH & Co. KG
Kapellenweg 4
88525 Dürmentingen / Germany
+49 (0)7371 / 502-0
+49 (0)7371 / 502 49
@ info@schlegel.biz
www.schlegel.biz

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)

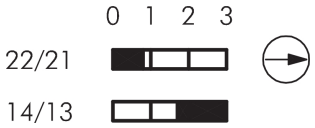
Rated voltage Ue	12 V DC
Rated current Ie	6(6) A

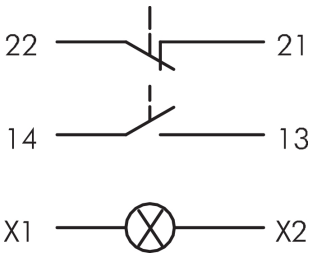
Data cc. to UL508/ CSA 22.2 No. 14-18

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





Georg Schlegel GmbH & Co. KG
Kapellenweg 4
88525 Dürmentingen / Germany
+49 (0)7371 / 502-0
+49 (0)7371 / 502 49
@ info@schlegel.biz
www.schlegel.biz