

**AZL40**

19.12.2013

**Illuminated contact block, momentary**

**General Data**

Type reference	AZL40
Description	Twin contact block, separate plungers
Approvals	CCC, CE, cURus, TÜV_Süd, UKCA, UR
Contact type	4 NC
Degree of protection	IP00
Operation travel	3 / 6 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)	750,000 switching cycles at rated load
Contact resistance NC	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
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 A300	DC13 Q300
Rated insulation voltage $U_i$	250 V	300 V
Rated operating voltage $U_e$	250 V	250 V / 125 V / 60 V / 24 V
Rated operating current $I_e$	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	6 A	6 A

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

Rated voltage $U_e$	250 V~
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Rated current I<sub>e</sub> 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**

Overvoltage category II

Pollution degree 2

**Note**

also suitable for actuators with a travel of 3 mm!

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

Rating A300 pilot duty  
250 Vac 3A GP

