

Illuminated Contact Block, maintained BFLI5

General Data

Type reference	BFLI5
Description	Illuminated Contact Block
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, 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 operations
Contact resistance NO	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms
Positive opening contact	

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	10I _e	1,1I _e
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

Technical Data - Lamp

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

Additional Electrical Data

Overvoltage category	II
----------------------	----

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

Utilisation category	DC13	DC13 Q300
Rated operating voltage U_e	12V	250V / 125V / 60V / 24V
Rated operating current I_e	6A	0.2A / 0.4A / 1A / 2A
Breaking capacity	1,1I _e	1,1I _e

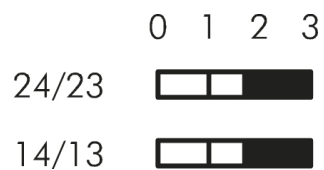
Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

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

Fotografía:



Puntos de activación:



Esquema eléctrico:

