

General Data

Type Reference:	DSTI, DSTO
Description:	Modular Contact Block (positive opening contact), PUSH-IN connection
Approvals:	CCC, cCSAus, CE, KEMA KEUR, TÜV_Süd
Protection class:	II (protective insulation)
Operation travel:	5 mm
Connection type:	push-in connection/0.75 ... 2.5 mm ²
Contact material:	AgNi
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-25°C ... 55°C, with/without illumination
Mechanical life:	200,000
Electrical life (rated load):	100,000 at rated load
Contact resistance NO:	< 20 mOhm (new state)
Contact resistance NC:	< 20 mOhm (new state)
Min. current:	5 mA (under laboratory conditions)
Min. voltage:	24 V
Bouncing time NO:	< 10 ms
Bouncing time NC:	< 10 ms
Positive opening contact:	acc. to EN60947-5-1, appendix. K

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

Utilisation category:	alternate current	direct current
Rated insulation voltage U_i :	AC15 A600	DC13 Q300
Rated operating voltage U_e :	600 V	400V
Rated operating current I_e :	240V / 380V	250V / 125V / 60V / 24V
Breaking capacity:	3A / 1.9A	0.27 A / 0.55 A / 1 A / 2 A
Continuous thermal current:	10Ie	1,1Ie
	16 A	

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

Rated voltage U_e :	250 V~ / 400 V~
Rated current I_e :	16(10) A / 10(5) A

Technical Data - Lamp

Lamp socket:	BA9s
Max. lamp voltage:	250V
Max. lamp output:	2 W
Definition:	X1...anode, X2...cathode

Electrical Features

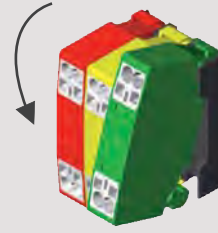
Switching voltage:	20mV ... 42V AC/DC
Switching current:	1mA ... 250mA
Contact resistance (new state):	< 50 mOhm

Note

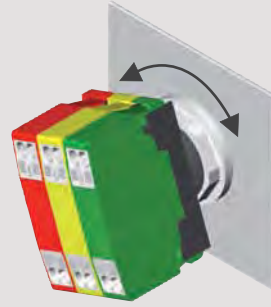
Min. operating temperature when assembled with KRJ...actuators: -40°C...

Mounting Instructions

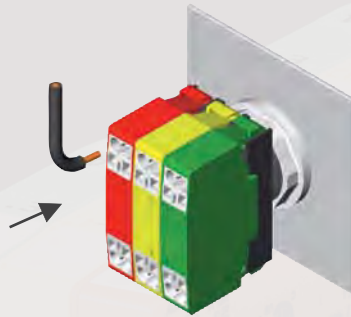
1.



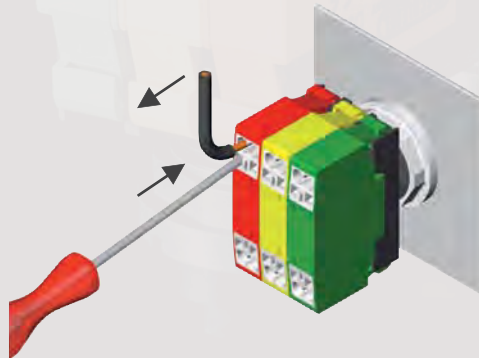
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push-in connection/0.75 ... 2.5 mm²



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Illustration

Description

Type



Mega-bright LED, BA9s

with integrated bridge rectifier for 24V ..
28V AC/DC, 15.5mA (typ. 24V)
colour white

LD9-24MW



Ultra-bright LED, BA9s

with integrated single-wave rectifier for
230V AC, 3mA
colour white

LD9-230UW



Flashing LED, BA9s

for 24V

colour green
red
yellow

LB9-24G

LB9-24R

LB9-24Y





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