



Contact element -
Screw
termination
8LM2TC01D

Product designation

Product type designation

Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	690
IEC Conventional free air thermal current I_{th}	A	10
Conductivity	5V 10mA	
UL/CSA and IEC/EN 60947-5-1 designation	A600 Q600	
Operating current AC15	12V	A 6
	24V	A 6
	48V	A 6
	120V	A 6
	240V	A 3
	400V	A 1.9
	480V	A 1.5
	500V	A 1.4
600V	A 1.2	

Operating current DC13

12V	A 3
24V	A 3
48V	A 1.5
125V	A 0.55
250V	A 0.27
440V	A 0.15
500V	A 0.13
600V	A 0.1

Contact resistance	mΩ	≤20
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Mechanical features

Tightening torque for terminals max	Nm	1
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Terminals screw	Clamp screw with washer	
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Conductor section	AWG/kcmil conductor section		
	max		12
IEC	max	mm ²	1 or 2 2.5

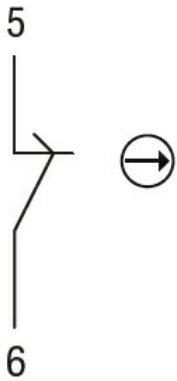
Weight	g	11
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Ambient conditions

Temperature	Operating temperature		
	min	°C	-25
	max	°C	+60
	Storage temperature		
	min	°C	-40

max °C +70

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN 60947-1
IEC/EN 60947-5-1
UL508

Certificates

CCC
cULus
EAC
LROS
RINA
UL