



Product designation				Contact element - Screw termination 8LM2TC10A
Product type designation				8LM2TC10A
<b>Electrical characteristics</b>				
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
<b>Mechanical features</b>				
Tightening torque for terminals max			Nm	1
Terminals screw				Clamp screw with washer
Conductor section				
	AWG/kcmil conductor section			
		max	12	
	IEC	max	mm <sup>2</sup>	1 or 2 2.5
Weight			g	11
<b>Ambient conditions</b>				
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