



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