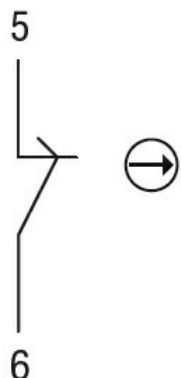




Product designation			Contact element - Screw termination		
Product type designation			8LM2TC01D		
Electrical characteristics					
Rated insulation voltage Ui IEC/EN			V	690	
IEC Conventional free air thermal current Ith			A	10	
Conductivity			5V 10mA		
UL/CSA and IEC/EN 60947-5-1 designation			A600 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		
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	mm²	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
 UL