



Product designation				Contact element - Screw termination
Product type designation	ation			8LM2TC01D
Electrical characteris				
Rated insulation volta			V	690
IEC Conventional fre	e air thermal current Ith		Α	10
Conductivity				5V 10mA
UL/CSA and IEC/EN	60947-5-1 designation			A600 Q600
Operating current AC	215			
		12V	А	6
		24V	А	6
		48V	А	6
		120V	А	6
		240V	А	3
		400V	А	1.9
		480V	А	1.5
		500V	А	1.4
		600V	А	1.2
Operating current DC13				
1 0		12V	А	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		0001	mO	≤20
Mechanical features			mo	<u> </u>
Tightening torque for	terminals max		Nm	1
			1 111	Clamp screw with
Terminals screw				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	°Č	+60
	Storage temperature		-	
		min	°C	-40
			0	

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



RINA UL

8LM2TC01D CONTACT ELEMENT, Ø22MM 8LM SERIES METAL, LB. SCREW TERMINATION

°C +70 max Wiring diagrams 5 6 Certifications and compliance Compliance CSA C22.2 n° 14 IEC/EN 60947-1 IEC/EN 60947-5-1 UL508 Certificates CCC cULus EAC LROS