8LM2TC10

CONTACT ELEMENT, Ø22MM 8LM SERIES METAL, NO. SCREW TERMINATION



Product designation			Contact element - Screw termination
Product type designation			8LM2TC10
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		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	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

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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

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