



# CITEL

## AC surge protector for LED Lighting system Class 1

### MLP1-230L-P/DL



- Combined surge protector AC and DALI transmission
- Type 2 or 3
- For LED lighting system Class I
- Max. discharge current 10kA
- EN 61643-11, IEC 61643-11 compliance



	<b>Electrical Characteristics</b>																																																																
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Insertion loss		DATA : < 1dB																																																															
<b>Mechanical Characteristics</b>																																																																	
Technology		MOV+GDT																																																															
Connection to Network		AC: Screw terminal - 1.5mm <sup>2</sup> max. DATA: Screw terminal - 1mm <sup>2</sup> max.																																																															
Mounting		On plate																																																															
Housing material		Thermoplastic UL94 V-0																																																															
Operating temperature		Tu -40/+85°C																																																															
Protection rating		IP20																																																															
Failsafe mode		Disconnection and AC line cut-off																																																															
Disconnection indicator		LED green OFF and AC network cut-off																																																															
Voltage/operating indicator		Green Led ON																																																															
Remote signaling of disconnection		No																																																															
Dimensions		See diagram																																																															
Weight		0.086 kg																																																															
<b>Disconnectors</b>																																																																	
Thermal disconnector		Internal																																																															
Installation ground fault breaker		Type 'S' or delayed																																																															
<b>Standards</b>																																																																	
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5																																																															
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721231																																																																	

