DTK-LC2

120Vac Line Conditioner with Surge Protection



DITEK's DTK-LC2 sets a new standard for 120Vac power filtering. Its design provides superior EMI/RFI filtering as well as protection against incoming surges and spikes. The DTK-LC2 features an LED health status indicator, and sounds an audible alarm when protection has been compromised. Built-in Ethernet/PoE surge protection allows for additional protection of network cabling. This device can be wall mounted or placed on a shelf.

PRODUCT FEATURES

- Protects 120Vac single phase critical loads
- UL 1283 EMI/RFI noise filtering ensures clean power for connected equipment
- (2) NEMA 5-15R receptacles
- Audible alarm sounds when protection is compromised
- Ethernet/PoE protection provided for connected network circuits

APPLICATIONS

- Copy Machines
- Audio/Video Equipment
- Home Automation Systems

TECHNICAL SPECIFICATIONS	
Service Voltage:	120Vac Single Φ
MCOV:	150V
Max. Continuous Current:	15 amps
Surge Current Rating:	50,000A
Nominal Discharge Current Rating (I_n):	10kA
Short Circuit Current Rating (SCCR):	10,000A
Voltage Protection Rating (VPR):	500V Line-Ground 1000V Line-Neutral
EMI/RFI Filtering Attenuation:	-34dB @ 20kHz -46dB @ 100kHz -64dB @ 150kHz -73dB @ 1.0MHz
Operating Frequency:	50/60Hz
Status Indication:	LED, Audible alarm (80dB max)

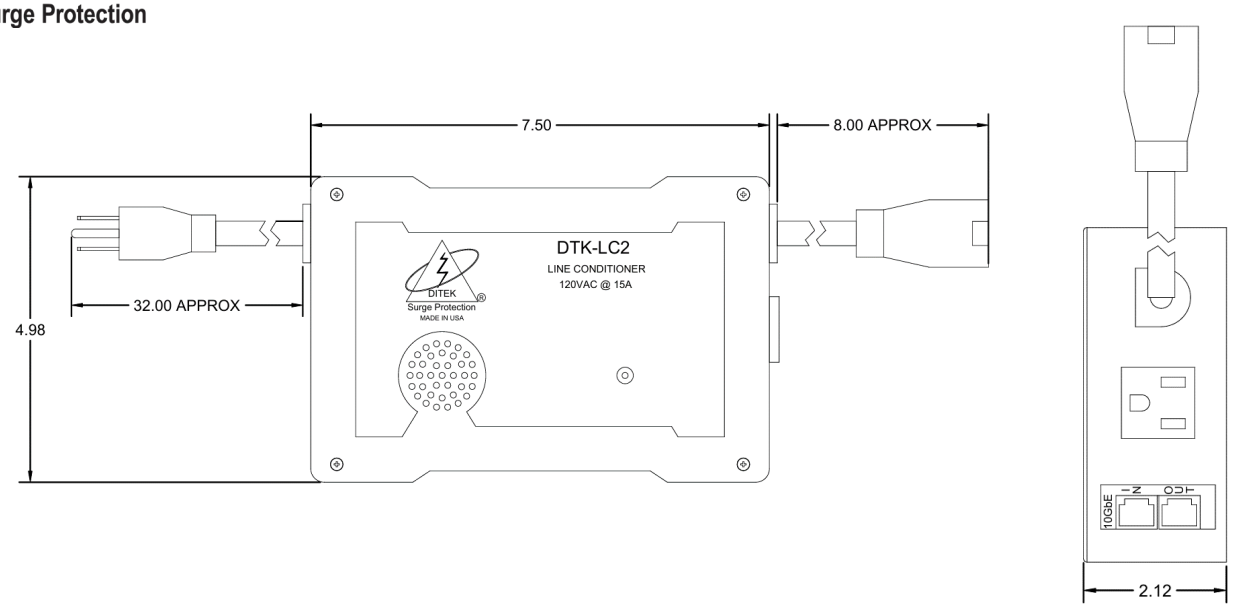
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MECHANICAL SPECIFICATIONS	
Connection Method:	NEMA 5-15P NEMA 5-15R (2)
Housing:	ABS
Operating Temperature:	32°F – 77°F (0°C – 25°C)
Maximum Humidity:	95% non-condensing
Dimensions:	7.5 in. L x 4.98 in. W x 2.12 in. H (190 mm x 126 mm x 54 mm)
Weight:	15.5 oz. (440g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 1449 5th Edition Type 3 SPD UL 1283 CSA C22.2 No. 269.3-17, 2017-02 Type 3 SPD
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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