



Islatrol® INXT120NL000-1 AC Power Line Filter

The Islatrol® INXT120NL000-1 is a 120 VAC, 60A, EMI/RFI filter. The INXT is a series connected device designed to filter electrical type transients impinging on electrical distribution of a traffic control cabinet.

Features

- 60 Amp Series Filter
- 50 dB attenuation (200 KHz to 75 MHz)
- High impact thermoplastic enclosure
- Epoxy encapsulated
- 5 year limited warranty

General Technical Specifications

Part Number	Islatrol® INXT120NL000-1
Nominal Operating Voltage	120 VAC
Operating Voltage Range	120V ±25%
Operating Frequency Range	47-63 Hz
Connection Type	1/4 -20 Studs
Amperes	60 Amperes
Phase Configuration	Single Phase 2 wire (Line and Neutral)
Size	3.9" x 4.4" x 1.6"
Weight	2 lbs.
Maximum Continuous Operating Voltage (MCOV)	240 VAC
Load Surge Current Rating	
10 MSEC	100 x Nominal
1 SEC	10 x Nominal
5 SEC	5 x Nominal
Transient Reduction/ Frequency Attenuation	50 dB min (200 KHz to 75 MHz)
Packaging	Black, high impact plastic case, epoxy encapsulated.
Operating Temperature	-40°C to +45°C derate linearly to 70% @ 70°C
Operating Humidity	0 to 95% non-condensing
Operating Altitude	-100m to 2000m
Certifications	IEC-610 Complies with the requirements of UL1283
Warranty	5 Years