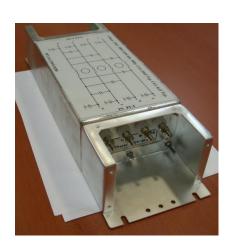
EMP Power line Protection Series -3PH/50-60Hz

Suitable for EMP Protection per MIL-STD-188-125-1/-2

General Description

This is a small size high performance Plug and play Front-End device for use in hardening power lines in ground bases and mobile shelters. It is equipped with both RFI and EMP protection. It is distinguished with extremely low current leakage and no auxiliary transformer needed.



Typical Specifications

Input Working Voltage 220VAC/380VAC

Working Current: 40A

Total Capacitance

L-G 20nF±20% L-N: 6uF±20%

Leakage Current

Typical: 2mA (Measured between each line and GND)

200uA (Chassis ground current)

Minimal Attenuation

Freq.	10K	0.1M	1.0M	10M	100M	1G
L-N	20	80	40	60	-	
L-G	-	-	40	70	70	70

Multistage Protection

Lightning

Primary Protection

Pulse (ONE TIME): 20KA/60J Rise Time: 8usec Duration: 20usec

Secondary Protection

Break Down (Clamp) Voltage:

EMP per MIL-STD-188-125-1

Short Pulse: 5KA/20ns/500ns

Dimensions 370L/170W/70H (mm)

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Environmental Conditions:

Fully comply with MIL-STD-810F:

Operating Temperatures: - 40°C to 70°C Storage temperatures: - 40°C to 70°C

Shock &Vibration: Adequate for all ground and mobile applications