

# EP-2750 & 2775 GROUND FILTERS



The **EP-2750** and **EP-2775** remove high frequency resonance in the grounding system.

## THE EP-2750 AND EP-2775:

- Remove high frequency resonance in the grounding system
- Allow for greater leverage of ground system to dissipate events
- Add filtering to prevent ground loops
- Reduce feedback to sensitive electronics and instrumentation from ground
- Reduce the chance of equipment damage caused by flashover and near-strike lightning

## EP-2750 & EP-2775 GENERAL SPECIFICATIONS

### OPERATING FREQUENCY

45 - 65 Hz

### FREQUENCY ATTENUATION

Noise attenuation starting at 15 kHz and attenuation of -30 dB at 1.5 MHz

### SAFETY RATINGS

Fire Rating 94V-0

### OPERATING ENVIRONMENT

Approximately -25° C to 65° C

### APPLICATION ENVIRONMENT

Subpanel Distribution, PLC Protection, Buss Plug, Machine Feed

### CONNECTION

Wire Leads Length: 2'

EP-2750 Size: 10 AWG Wire EP-2775 Size: 3 AWG Wire

### 2750 DIMENSIONS & WEIGHT

Length: 4" With mounting tabs: 4.75" Width: 2" Height: 1.5" Weight: 10 oz.

Compact size for easy installation.

### 2775 DIMENSIONS & WEIGHT

Length: 4.75" With mounting tabs: 6" Width: 4.75" Height: 3.75"

Weight: 5.5 lbs. Compact size for easy installation.

### MATERIALS

Plastic Housing, 10 AWG Wire for 2750, 3 or 6 AWG wire for 2775.

Circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

### COMPLIANCE

NEMA LS-1, Electrical Notice 516

## GROUND FILTER PRODUCT LIST

PRODUCT	WIRE OPTIONS	PRODUCT NUMBER
EP-2750	10 AWG	EP2750-10
EP-2750	12 AWG	EP2750-12
EP-2775	3 AWG	EP2775-3
EP-2775	6 AWG	EP2775-6