

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-2775 | 3 AWG | EP2775-3 |
| EP-2775 | 6 AWG | EP2775-6 |
| EP-2750 | 10 AWG | EP2750-10 |
| EP-2750 | 12 AWG | EP2750-12 |