EL225-4

AC Transient Protector

Standard Features

- Dedicated series transient protection
- Bidirectional design reduces noise on surrounding lines

Specifications

Protection Type:
Nine-stage series type filters out both common and normal mode transients

Maximum Current:
2 amps continuous

Trip Point:
130 VAC rms

Clamping Time:
Less than five nanoseconds

EMI/RFI Protection:
Nine stages

Grounding:
20 ft insulated #10 AWG wire provided

Temperature:
Operating:
14 °F to 104 °F (-10 °C to 40 °C)

Dimensions:
(L × W × H)
4.01 × 2.05 × 2.00 in

Warranty:
One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
21142	EL225-4 AC transient protector (chassis mount) 115 VAC	1 lb	Consult

Sola MCR Series

AC Power Regulators

Standard Features

- Automatic overload protection
- Convenient lighted on/off switches
- Available in 70, 150 and 250 VA outputs
- Offered in standard 120 volt, 60 Hz models
- Two duplex receptacles allow several pieces of equipment to economically share the same source of regulated power

Specifications

Input:
Voltage: 120 V
Input Voltage Range: +10% to -20% of input nominal voltage

Control:
Lighted Enable Switch

Output:
Voltage: 120 V
Voltage Regulation: ±3% for an input line variation of +10% to -20%. Output will remain within NEMA voltage specifications for input voltages as low as 65% of nominal. No loss of output for line loss of three milliseconds.
Harmonic Distortion: Less than 3% total RMS content at full load

Noise Reduction:
Common mode noise rejection exceeds 120 dB (DC to 1 MHz)
Transverse mode noise rejection exceeds 60 dB (10 KHz to 1 MHz)

Protection:
Input: Surge suppression module
Output: Surge suppression module and ferroresonant technology suppresses ANSI/IEEE C62.41-1980 Class A and B waveforms to safe levels (formerly IEEE 587-1980)

Efficiency:
90% at full load (typical)

Reliability:
25-year continuous life, average

Temperature:
Operating:
-4 °F to 122 °F (-20 °C to 50 °C)

Construction:
Cruciform-type construction with precision die-cut shunts, gaps and spacing between windings

Dimensions:
(L × W × H)
9.25 × 6.75 × 6.25 in

Warranty:
One-year limited

Approvals:
UL listed to UL1012
CSA certified to CSA C22.2-66

Approvals

LISTED

Part Number/Price

Part #	Description	Est. Weight	Price
21156	Sola MCR 150 AC power regulator, 150 VA	21 lb	Consult
21157	Sola MCR 250 AC power regulator, 250 VA	29 lb	Consult