SAFETY ORGANIZATIONS

This filter has been formally recognized, certified or approved by the listed agency. Therefore, all test requirements specified in the latest revision of the following agency standards have been met:

UL recognized: UL 1283
CSA certified: CSA 22.2, #8
VDE approved: EN 133200

OPERATING SPECIFICATIONS

Line current/voltage: 10 amp/40°C 120/250VAC
Line frequency: 50-60Hz
Maximum leakage current, each line to ground: 0.22mA @ 120V, 60Hz
0.38mA @ 250V, 50Hz

Operating ambient temp. range: -10°C to +40°C @ rated current, I_r.
In an ambient, T_a, higher than 40°C, the maximum operating current, I_o, is as follows:

\[ I_o = I_r \sqrt{\frac{100 - T_a}{60}} \]

RELIABILITY SPECIFICATIONS:

Storage temperature: -40°C to 85°C
Humidity: 21 days @ 40°C 95% RH
Current overload test: 6 times I_r for 8 seconds

TEST SPECIFICATIONS:

Inductance: 0.35mH nominal
Capacitance: (measured @ 1kHz, 0.250VAC max., 25°C/1°C)
Line to ground: 0.0025μF ±20%
Line to line: 0.10μF ±20%
Discharge resistor: 3.3kΩ
L/G and L/L I.R.
No discharge resistor: 6000Ω (min.) @ 100VDC,
20°C and 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

Line to ground: 1500VDC or 2250VDC for 1 minute
Line to line: 1150VDC for 1 minute

FILTER APPROVAL:

The best way to select and qualify a filter is for your engineering to test the unit in your equipment.
Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

10ED1