Dual Stage Power Line Filters Chassis Mount

multicomp PRO

Quick Connect Terminal

Applications

- Electrical and electronic equipment
- Consumer goods
- Household equipment
- Medical equipment
- Electronic data processing equipment
- Office automation and datacom equipment

Features

- Dual-stage filters are designed for easy and fast chassis mounting.
- Single phase terminal
- High deferential mode performance
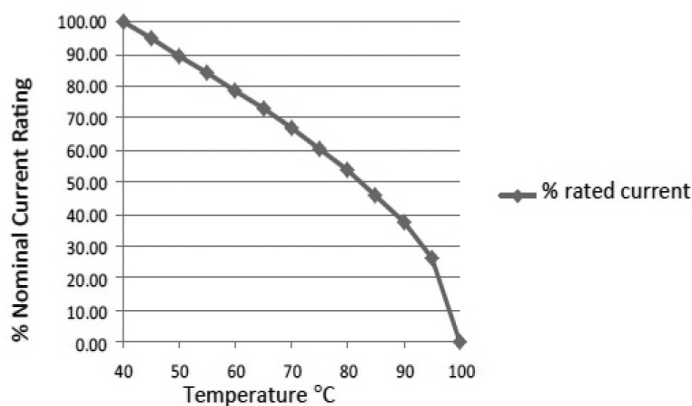- UL Approval

Specifications

Max. Continuous Operating Voltage : 250V AC, 50/60Hz
Operating Frequency : DC to 400Hz
Leakage Current @ 250V/50Hz : 0.66mA
Leakage Current @ 250V/50Hz : 0.07mA (Low Leakage Version)
Rated Currents : 10A @40°C
Temperature Range : -25°C to +100°C (operation and storage)

Filter Selection Table

Part Number	Rated Current @40°C (25°C) A	Inductance (L-L) ΣL mH	Capacitance (L-N) ΣCx µF	Capacitance (L-G) ΣCy nF	Resistance (L-N) ΣR KΩ	Connection Type			Weight (g)
MP007491	10(11.5)	4.66	2	9.4	220	•	-	-	750

Temperature Derating Curve for EMC Filters Rated at 40°C Ambient and 100°C Max.

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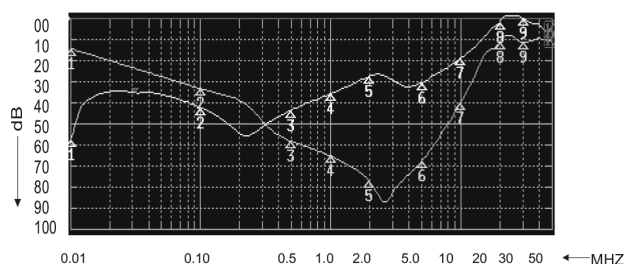# Dual Stage Power Line Filters
Chassis Mount
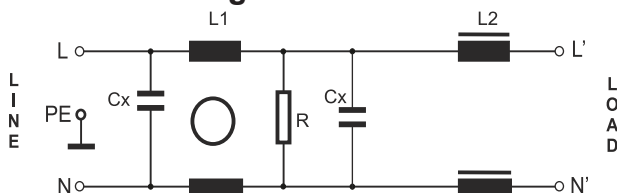
Typical Insertion Loss, dB (50/50Ω)

Common mode - ▬▬▬
Differential mode - ▬▬▬

6 to 10 A

Schematic Diagram

Diagram
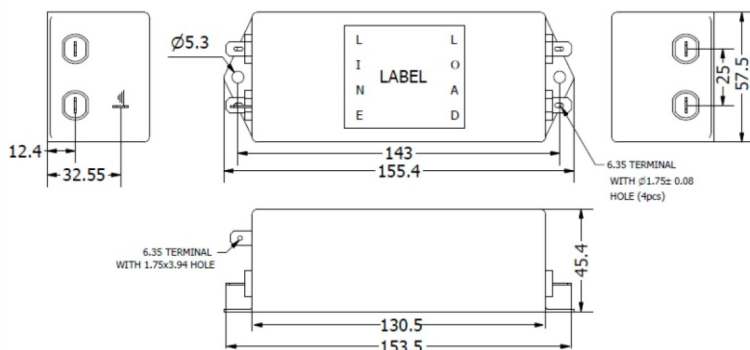
Dimensions : Millimetres

Part Number Table

Description	Part Number
High Performance, 250V AC, 10 A, Single Phase, 2 Stage, Quick Connect, Medical Version	MP007491

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