

HIGH PERFORMANCE POWER LINE FILTER

FL100E4



All electrical and electronic equipment may produce electromagnetic radiation. This electromagnetic radiation can be conducted along cables or propagate through space. It may also include secret information. Power lines must be filtered in order to prevent information leaks. The FL100E4 provides at least 100 dB attenuation tested per MIL STD 220 in the 100 kHz - 1 GHz frequency range. The Metal Oxide Varistor (MOV) can be fitted to input of the filter as an option. This product is approved by TÜBİTAK-BİLGEM.

Due to the high capacitance values between line to ground, these products must be solidly connected to the protective earth.

Technical Specification

Performance	100 dB @ 100 kHz – 1 GHz
Power Frequency	50 / 60 Hz
Rated Voltage	380 VAC \pm 10% (Line to Line)
Rated Current	4x100 A
Max. Current	130 A for 10 minutes
Dimensions	650 x 300 x 100 mm
Standards	MIL STD 220 / EN 55017