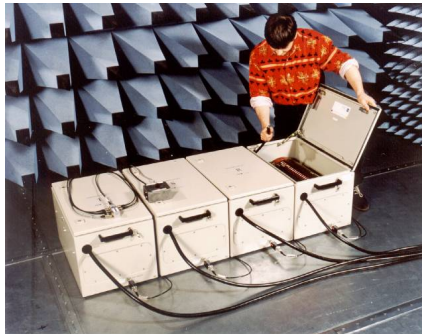




LISN 4000 A



INTRODUCTION

This Line Impedance Stabilisation Network (LISN) is specially designed for the measurement of mains disturbances on high power equipment according to European standards (CE) or to MIL-Std. The continuous current capacity is up to 4'000 A. A safety switch is installed on the door of the LISN cabinet and a connector allows the connexion to an external safety circuit. The cabinets are easy to move and the connexion to an internal busbar is simple. The following options are available: coaxial cables, protection devices and a coaxial relay for remote control.

SPECIFICATIONS

LISN:

Type	LISN50-4000
Continuous current	4'000 A _{rms}
Peak current	5'000 A
Type	V 50 Ω // 50 μH according to MIL-STD 462 D and 461E
Voltage (DC)	900 V
Voltage (AC 50 / 60 Hz)	900 V _{rms}
Voltage (AC 400 Hz)	200 V _{rms}
Coupling	1 phase
Frequency range	(9kHz) 150 kHz - 30 MHz (100 MHz)
Impedance	50 Ω // 50 μH ± 20% (< 25 MHz) 50 Ω // 50 μH ± 50% (25 - 100 MHz)
Mains connector	bar with screws
Safety circuit	switch + interlock connector
Signal connector	N 50 Ω
Dimensions	380 x 600 x 1200 mm
Weight	160 kg

Protection circuits:

Impedance	50 Ω
Frequency range	0.01 - 100 MHz
Attenuation	10 or 20 dB
Clipping level	3,7 V or 12 V

Other models are available on request.