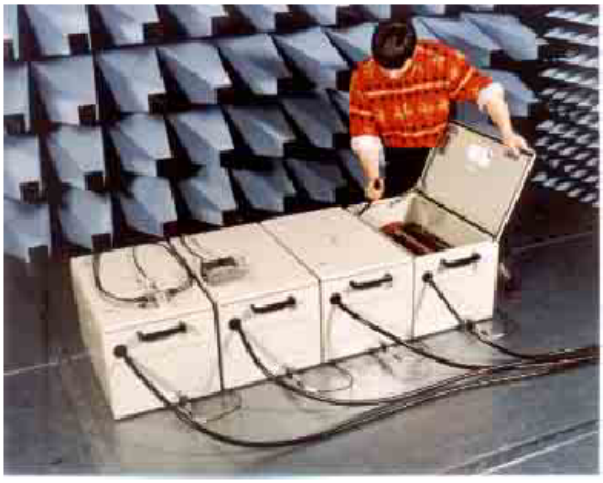
Line Impedance Stabilisation Network 200 to 1000 A



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). The continuous current capacity is up to 1'000 A. A security switch is installed on the door of the LISN cabinet and an output connector gives the opportunity to build an external security circuit. The cabinet are easy move and the connexion is simple. This equipment includes in option coaxial cables, protection devices and a coaxial relay for remote control.

SPECIFICATIONS

LISN:

Type	*LISN50-200*	*LISN50-500*	*LISN50-1000*
Continuous Current	4 x 200 A	500 A	1000 A
Type	V 50 Ω // 50 µH according to CISPR 16 subcl. 11.3 (band B)		
Voltage	230 / 400 V (option: 460 / 800 V)		
Coupling	3 phases + N	1 phase	1 phase
Impedance	50 Ω // 50 µH < ± 20%		
Frequency Range	150 kHz - 30 MHz		
Mains Connector	screws M12		
Signal Connector	N 50 Ω		
Dimensions	380 x 600 x 350 mm		
Weight	35 kg	29 kg	50 kg

Protection circuits:

Impedance	50 Ω
Frequency Range	0.01 - 100 MHz
Attenuation	10 or 20 dB
Input Level	< 3,7 V / < 12 V

Other models are available on request (V 50 Ω // 5 µH 100 – 1000 A or high voltage versions)