

2-Phases-Line Impedance Stabilisation Network

Application

Within the range of the line-bounded interfering voltage measurement technique, the standard CISPR-16-1 demands measuring instruments which are simulating a reproducible impedance of the mains supply and are blocking disturbances out of the mains. If a frequency range of 9 kHz to 30 MHz is existing, a so-called LISN is required with a defined developing of impedance.

Description

For this purpose we has developed a LISN which fulfills the requirements of the CISPR 16-1. This LISN has 2 phases with a maximum ampacity of 2x16A.



Characteristics

- ▶ LISN according to CISPR, EN, VDE, ANSI
- ▶ Frequency range 9 kHz to 30 MHz
- ▶ Test connection through protection conductor socket
- ▶ International style (G, GB, F, I, CH, USA)
- ▶ Air-core coil
- ▶ Small insertion loss
- ▶ Operating voltage switchable (115/ 230V)
- ▶ 84 TE desktop case with 3 HU
- ▶ Remote controlable over TTL-levels
- ▶ Permanent current up to 2x 16A
- ▶ Calibrated according to CISPR 16-1:1999