

## 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 controllable over TTL-levels
- ▶ Permanent current up to 2x 16A
- ▶ Calibrated according to CISPR 16-1:1999



**Telemeter Electronic**

Germany

**Telemeter Electronic GmbH**  
 Joseph-Gänsler-Straße 10  
 86609 Donauwörth  
 Phone +49 906 70693-0  
 Fax +49 906 70693-50  
 info@telemeter.de  
 www.telemeter.info

Switzerland

**Telemeter Electronic GmbH**  
 Romanshornerstrasse 117  
 8280 Kreuzlingen  
 Phone +41 71 6992020  
 Fax +41 71 6992024  
 info@telemeter.ch  
 www.telemeter.info

Czech Republic

**Telemeter Electronic s.r.o.**  
 České Vrbné 2364  
 370 11 České Budějovice  
 Phone +420 38 530637  
 info@telemeter.cz  
 www.telemeter.info