Artificial Mains Network TAN 200J

Datasheet

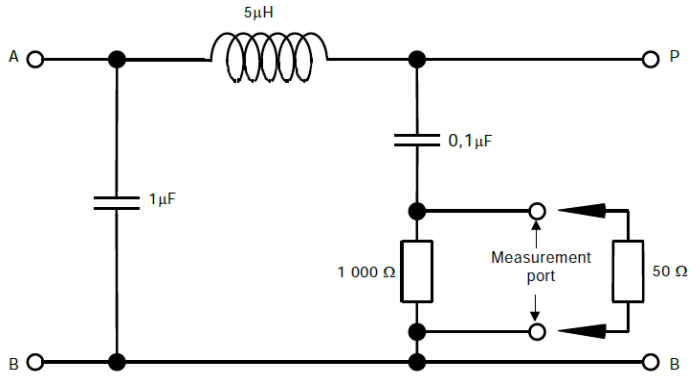
In Compliance with

> CISPR 25:2016

Introduction

Artificial Mains Network TAN 200J is designed as per CISPR 25 (2016) to isolate test equipment or devices from the power supply in order to test the disturbance characteristics of the vehicle, ship or internal combustion engine. It is equipped with standard impedance. EUT shall be connected to the output terminal on the front panel, and the power supply shall be connected to the input terminal.

Design Schematic Diagram



Application Areas

> Automotive

> Ships

> Internal combustion engines

Technical Parameters	
Test Voltage, Vmax	AC 250 V, 50 Hz / 60 Hz;125 V 400 Hz; DC 500 V,
Test Current, Imax	200 A
Instantaneous Max Current	300 A
Temp. Rise Of The Inductor（ΔT）	About 65 ℃ (200 A, 2 H)
Testing Terminal	N type
Inductance	5 μH
Coupling Capacitance	0.1 μF
Impedance Frequency Range	100 kHz-100 MHz

General Parameters	
Operating Temp.	15 ℃ - 35 ℃
Operating Humidity	45% - 75%
Operating Air Pressure	86 kPa – 106 kPa
Dimension (L x W x H)	500 x 200 x 200 mm
Weight	Approx. 5 kg

Standard Accessories	
Quality Guarantee	1 pc
Factory Inspection Report	1 pc
User Manual	1 pc

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