

HV High-Power CDN for EFT/Burst Immunity Tests

EFTN 38200TM

Datasheet



In Compliance with

- > IEC/EN 61000-4-4
- > GB/T 17626.4

Introduction

The EFTN 38200TM three-phase manual coupling/decoupling network is designed according to IEC/EN 61000-4-4. It can couple EFT/Burst wave pulses onto three-phase mains supply system with voltage AC 380 V and current 200 A and is your ideal choice with high reliability, stable performance and convenience of use.

Features

- > EUT max. voltage 380 V, max. current 200 A;
- > Built-in thermometer;
- > Portable for field testing;
- > Superior price performance;

Application Areas

- > Communication
- > Telecom
- > Medical
- > TV Broadcasting
- > Railway
- > IT
- > Military
- > Avionics
- > New energy electrical power

Technical Parameters	
Test Voltage	Max 4.2 kV; (Note: the actual output value is subject to the set value of the generator)
Coupling Paths	Any combination of L1, L2, L3, N, PE
Switching of Coupling Paths	Manual;
Coupling Capacitance	33 nF;
Coupling Attenuation	< 2 dB;
Residual Impulse Voltage at EUT Injection End	Less than 10% of test voltage;
EUT Load Capacity	3-phase 5-wire, AC 380 V, 200 A;
EUT Power Supply Injection	Via banana plug;
EUT Injection Method	Via co-axial cable;
Grounding Method	Via flat grounding strap;

General Parameters	
Weight	Approx. 30 kg
Ambient Temperature	15 °C ~ 35 °C
Relative Humidity	35% ~ 85% RH (no condensation)
Atmospheric Pressure	75 kPa ~ 106 kPa

Accessories
Test line, Ground line, Coaxial cable, User manual



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