

Accessory CDN (not for MIG0603-OS2)

Coupling requirements

Depending on the application different coupling circuits are needed:

IEC 255-22-1 static measuring relay

Coupling capacitance: 0.5 μ F

De-coupling inductance: 1.5 mH

The path number depends on the number of tested lines.

IEC 61000-4-12 general application

Coupling capacitance: 0.5 μ F

De-coupling inductance: not specified, depends on the wanted signal

IEC 61000-4-5 CWG

Coupling capacitance: 18 or 9 μ F

De-coupling inductance: 1.5 mH

IEC 61000-4-12 ring wave

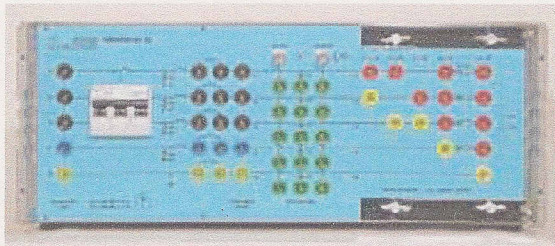
Coupling capacitance: 10 μ F at 12 Ohm

De-coupling capacitance: 3 μ F at 30 Ohm

CDN2000-06-25

The CDN2000-06-25 fulfils all the requirements described above.

Power supply lines: 420 V, 25 A, three-phase and 4 coupling paths for I/O lines



CDN2000-06-25

Customized filters

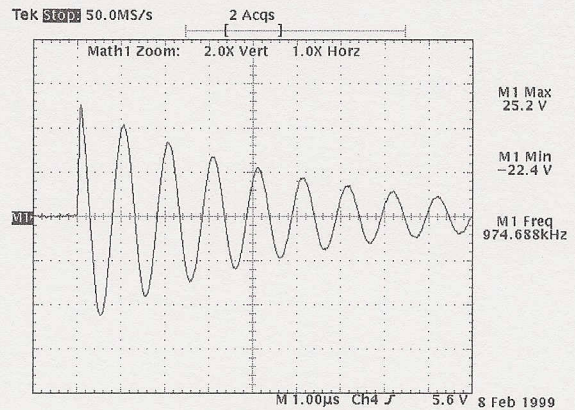
Additional filters are available on a application and test set-up agreement between EMC PARTNER and the enduser.

Other accessories are available on demand.

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MIG-OS-MF IEC 61000-4-10

The MIG-OS-MF generates together with the magnetic field antennas 100 kHz and 1 MHz damped oscillatory magnetic fields.



Current in a 1 x 1 m antenna

Antennas

Range of standard antennas available:

- MF1000-1:** 1 x 1 m antenna
- MF1Stand:** a.c. up to 150 A/m
CWG up to 3000 A/m
1MHz up to 100 A/M
- MF1000-2:** 1 x 2,6 m antenna for a.c. up to 150 A/m
CWG up to 3000 A/m
1MHz up to 100 A/M
- MF1000-3:** 1 x 1m antenna
- MF3Stand:** a.c. up to 1000 A/m for short time up to 3s

