

TELEPHONE LINE PROTECTION: CTP2-M

FEATURES

- Industrial grade filter (RFI)
- Protection on all lines
- Suits both RJ45 and RJ11 type connectors
- Easy replacement
- Low cost
- Patent Pending

DESCRIPTION

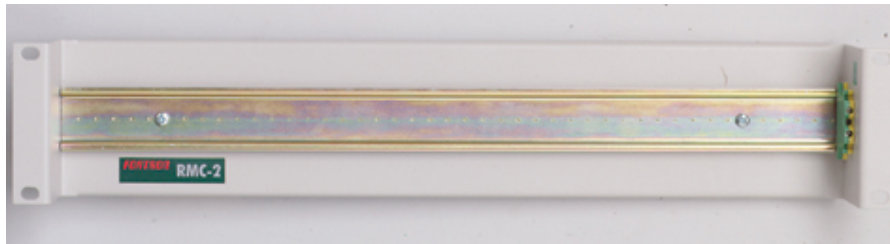
Damaging spikes and surges emanating on the telephone lines can easily be suppressed and diverted to earth by means of the unique CTP2 (Module). This DIN rail (35mm) mountable clip-on unit is equipped with two RJ45 connectors and plug in earth connector.

The unit absorbs and diverts to earth spikes and surges while protecting the equipment that is hooked onto the PSTN and is particularly recommended for the protection of Modems and Information Circuits. A further unique feature is the Full RFI Filtration System - it is very useful in areas where modems are not working at their optimum potential due to RFI interference.

(NATA performance test report on patented circuit available on request)

ACCESSORIES (Optional)

A 19" bracket equipped with a DIN rail 35mm, type RMC2, is available as support for the CTP2. This recessed bracket can be mounted into the distribution rack and support up to 24 modules. The earth connection is looped from one module to the next.



SIZE: 484mm (19") W x 88mm (2U) H x 65mm D (1 - module wide)

INCLUDES: Earth pickup connector.

24 Single modules wide (17,5mm)



SPECIFICATIONS - AC ELECTRICAL

Nominal voltage between communication lines :	200 VDC
Nominal voltage between lines and earth :	500 VDC
RF Filter :	75dB at 1Mhz 300 Ohm line impedance
Max absorption (10/20 microS) :	20KA
Response time (for 100 Amp) :	1.0 picoS*
Temperature range :	-20°C - 60°C
Housing :	Self extinguishing Noryl UL V-0
Protection :	IP40

TYPICAL APPLICATIONS

- PABX Systems using RJ connections
- ISP's (Internet service providers)
- Any system subjected to RFI

CONNECTIONS

Communication :	RJ45 or RJ11
Earth :	Plug in top or bottom
	Lift up terminals
	Solid wire 0.2-2.5
	Flexible 0.2-2.5
	AWG 24-12

DIMENSIONS

SIZE : 17.5mm W x 90mm H
(1 module wide)
WEIGHT : 40 grm