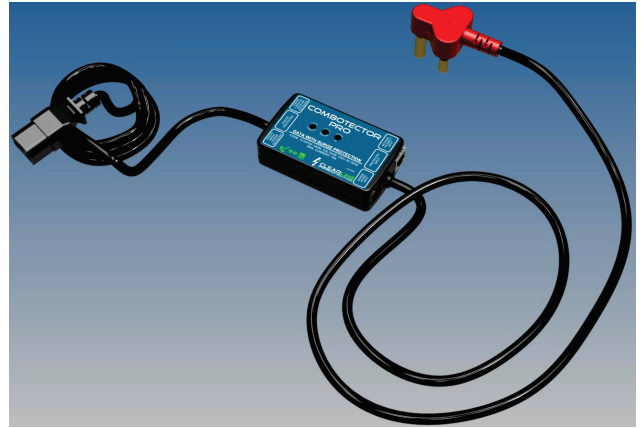


Fax Machine & 100 Base T Protector ~ “Combotector Pro”

Features

- Easy installation
- Failsafe protection
- Visual indication
- Slimline, compact
- Lightweight

The Combotector Pro is a lightweight protection unit designed especially for combination of Fax machines & Fast Ethernet LAN equipment. The unit is compact, and easy to install. The protector offers power, Lan and modem protection for the connected equipment. The protection unit features a thermal disconnect device along with Visual indication, showing the status of the unit. Various power inputs and outputs are available.



Specifications

Power Module

Nom. continuous voltage	230V 50Hz
Max. continuous current	16A
Max. discharge current at 8/20	4kA L-N, L-E, N-E
Response Time	<25ns
Residual voltage	Approx. 900V
Temperature Range	-20 C +70 C

Specifications

Data Module

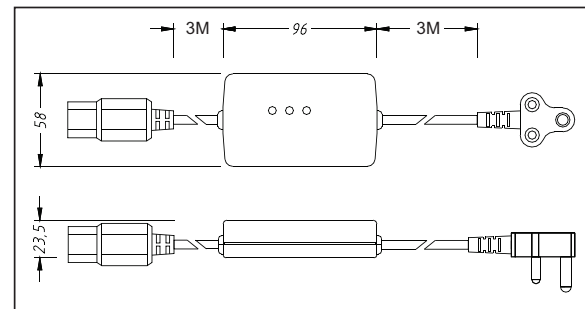
Max. discharge current	10kA
Residual voltage (Differential mode)	<200V
Residual voltage (Common mode)	<200V
Response Time	10ns
Data speed	10 Mbits/s
Connector	RJ 11
No. of wires	2

Specifications

100 Base T Connection

Clamping voltage	<5V(1.2/50)		
Max. discharge current (Fine protection)	40A (8/20)		
Pairs protected	1-2, 3-6		
Data rate	>150Mbits/s		
Bandwidth	>220MHz		
Test frequencies in Mhz	20	62.5	100
Insertion loss in dB (with RJ45 sockets)	0.13	0.39	0.83
Next (Limits as per IEC 11801)	>40.7(35)	>30.7(27)	>29.1 (24)
Return loss (Limits as per IEC 11801)	>27.8 (15)	>31.4 (10)	>22.8 (10)

Dimensions



Cables Supplied:

- 1 x RJ45 - RJ45 x 3M
- 1 x RJ11 - RJ11 x 3M

Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

Roan Crescent Corporate Park North, Old Pta Road, Midrand, South Africa

P.O. Box 5985, Halfway House, 1685

Tel: +27 (0) 11 848-1111

Fax: +27 (0) 11 314-3880

E-mail: sales@clearline.co.za

www.clearline.co.za