

MTL ProShield range

Customer configurable, future-proof communication protection surge protection

- Complete surge protection for PCs, LANs, POS Systems, Home Theatres and other sensitive electronic equipment
- Easy slide-in communication modules allow for mixing and matching of protections for Fax/modem, Internet, LAN and cable TV applications
- UL 1449 3rd Edition Listed Type 3 and CSA approved



The ProShield range provides the ultimate configurable protection platform through the unique patented design of seven high performance outlets plus three easy slide-in data protection bays.

The ProShield is designed for home use and will handle maximum surge currents greater than 27kA on home PCs, fax machines, home entertainment equipment, digital TVs, VCRs, DVDs, cable modems and digital satellite systems.

Communication modules simply slide-in to the ProShield protection bays and any combination of three can be installed in the ProShield at any time providing complete upgradeable protection for all sensitive electronic equipment. Protection modules are available for telephone lines, networks, cable/digital satellite and VoIP applications.

Additional features of the ProShield include a recessed on/off switch to prevent accidental shut-off. The protection status indicator assures that the device is working properly. All seven outlets are conveniently located on one side to provide superior cable management. The unit can be attractively mounted on a wall or desk or neatly placed on the floor.

The ProShield 'Lifetime Warranty' guarantees that each ProShield product and modules are free from defects in material and workmanship under normal use and in accordance with the instructions provided.

ProShield range

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SPECIFICATION

All figures typical at 77°F (25°C) unless otherwise stated

Maximum surge current

>27kA

Load current

15 Amps

Working voltage

125V

Let-through voltage

<110V

UL 1449 voltage protection rating

500V L-N

600V L-G

600V N-G

Joule rating

360 joules

Max. power

1875VA

EMI/RMI noise reduction

(50 W system) 10-30dB

Response time

Instantaneous

Power cord

5' (1.55m)

Dimensions

See figure 1

ORDERING INFORMATION

Model number as per specification table

Protection modules can be ordered as per the part numbers listed in the specification table above.

Model	Type	Outlets	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)
PS35312	AC power strip	7	>27kA	120	<110

PROTECTION MODULES

Self-grounding communication modules to customize your surge protection device

Model	Module	Type part#	Maximum surge current (kA)	Working voltage (V)	Let-through voltage (V)	Band-width	Connectors
TEL	PM24201	2-wire dial-up (beige)	1	190	<300	N/A	RJ11
LAN	PM24202	10/100Base-T	1	5	10	155MHz	RJ45
CATV	PM24203	F-type coaxial	1	30	45	2GHz	F-type coaxial
VoIP	PM24213	Voice over IP	1	30	45	155MHz	RJ45

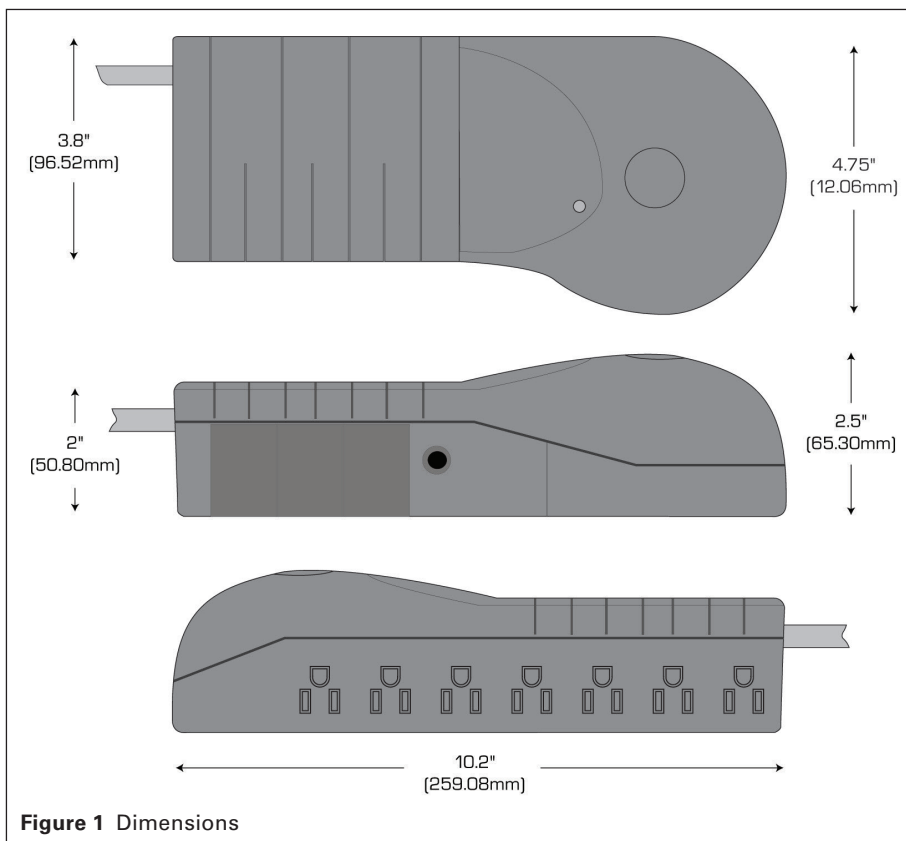


Figure 1 Dimensions

APPROVALS

Country	Standard/Authority	Approved for	Product
United States	UL 1449 3rd Edition Listed	AC power product	PS35312
Canada	CSA Certified		PS35312



Eaton Electric Limited,
Great Marlings, Butterfield, Luton
Beds, LU2 8DL, UK.
Tel: + 44 (0)1582 723633 Fax: + 44 (0)1582 422283
E-mail: mtlenquiry@eaton.com
www.mtl-inst.com

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EUROPE (EMEA):
+44 (0)1582 723633
mtlenquiry@eaton.com

THE AMERICAS:
+1 800 835 7075
mtl-us-info@eaton.com

ASIA-PACIFIC:
+65 6 645 9888
sales.mtlsing@eaton.com

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