

# THE POWERLINE SERIES

12-00032

## Professional 2000 range

### Features

- High performance line filter
- Integral circuit breaker
- Thermal disconnect protection
- Visual fault indication
- Audible fault indication
- Earth connected indication
- Single or multiple sockets

These high performance line filters offer surge and transients suppression for sensitive electronic equipment from mains born noise and induced lightning. These units have extended filtering characteristics and are suitable for use in high noise environments.

Available in different plug standards and variation in number of sockets, each unit has an integral circuit breaker and fault indicator.

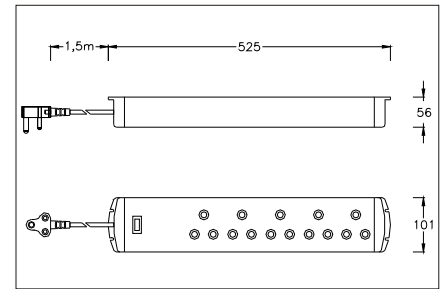
The professional range is equipped with a thermal disconnect device which disconnects the high capacity metal oxide varistor from the mains if they are over stressed due to frequent high energy surges or long over voltage conditions, if the thermal disconnect triggers, it will also automatically disconnect the power as a further precaution.

The Professional 2000 has increased filtration and upgraded status indicators.



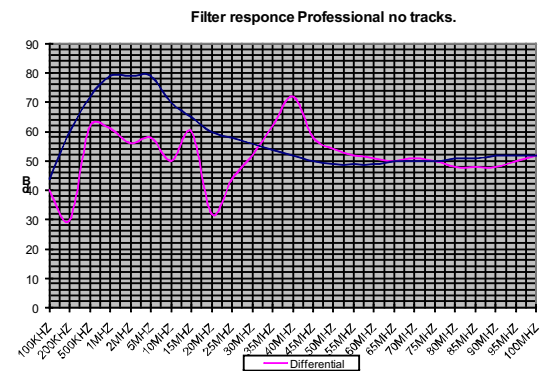
Specifications	5 way	
Max. operating voltage	250Vac 50 Hz	250Vac 50 Hz
Max. continuous voltage	15A	15A
Earth leakage	< 2.0mA	< 2.0mA
Nom. discharge current Isn (8/20)	2.5kA	2.5kA
Max. discharge current Isn 8/20	32kA	32kA
Residual voltage at 5kA (8/20)	Approx. 900V	Approx. 900V
Response time	< 25ns	< 25ns
Temperature range	-20°C to +70°C	-20°C to +70°C
Standards compliance	SABS 171, IEC 99.4, IEC 950, ANSI C62.41	SABS 171, IEC 99.4, IEC 950, ANSI C62.41
Socket	16A	16A
Mounting holes	60 x 513mm	60 x 271mm
Mounting screws	M4 Pan head	M4 Pan head

### Dimensions



Indication	
Protection faulty	Red LED + buzzer ON
Power available	ON/OFF switch
Earth connected	Green LED on

Order codes:		
UK	Schuko	SA
5 x 13A square pin UK 12-00854	5 x SCHUKO 2 pin + E Germany 12-00852	5 x 16A keyed round pin SA 12-00032
1 x 13A square pin UK 12-00858	1 x SCHUKO 2 pin + E Germany 12-00856	1 x 16A keyed round pin SA 12-00217



### Designed and Manufactured by:

#### Clearline Protection Systems (Pty) Ltd

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