THE POWERLINE SERIES

Professional 2000 range

Features

- High performance line filter
- Integral circuit breaker
- Thermal disconnect protection
- Visual 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.

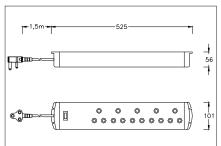
The professional range is equipped with a thermal disconnect device which disconnects the high capacity metal oxide varistor from the mains if they are over stressed due to frequent high energy surges or long over voltage conditions, if the thermal disconnect triggers, it will also automatically disconnect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

The Professional 2000 has increased filtration and upgraded status indicators.

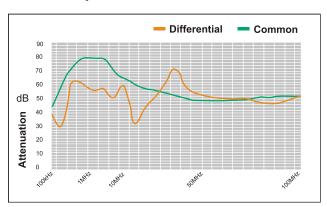
Specifications	5way	1way
Nom.inputvoltage	230VAC50Hz	230VAC50Hz
Max.continuouscurrent	16A	16A
Max.dischargecurrent8/20	8kA	8kA
Earthleakagecurrent	<2.0mA	<2.0mA
Residualvoltageat5kA 8/20	Approx.600V	Approx.600V
Responsetime	<5nS	<5nS
Temperaturerange	-20°Cto+70°C	-20°Cto+70°C
FiltrationdB/10kHz	10dB	10dB
FiltrationdB/100kHz	45dB	45dB
FiltrationdB/1MHz	80dB	80dB
Standardscompliance	IEC61643-1, ANSIC62.41	IEC61643-1, ANSIC62.41

Ordercodes		
Model	⊕ SA	Dedicated
5way	12-00695	12-00032
1way		12-00217

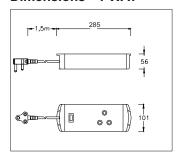
Dimensions - 5 WAY



Filter Response



Dimensions - 1 WAY



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

385 Roan Crescent Corporate Park North, Old Pta Road,

Midrand, South Africa

P.O. Box 5985, Halfway House, 1685

Tel: +27 (0) 11 848-1100 Fax: +27 (0) 11 314-3880 E-mail: info@clearline.co.za www.clearline.co.za

