

# THE POWERLINE SERIES

12-00695

## Professional 2000 Range

### Features

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

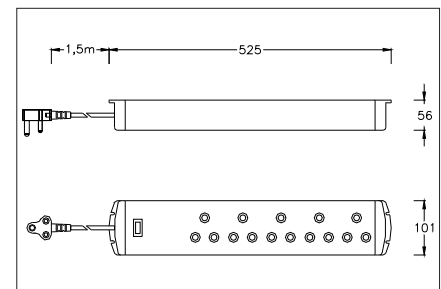


These high performance line filters offer surge and transients suppression for sensitive electronic equipment from mains born noise and induced lightning. These units have extended filtering characteristics and are suitable for use in high noise environments. Use of high-energy surge protection devices give low residual voltage values even under extreme conditions.

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 varistors from the mains of over-stressed due to frequent high energy surges or long over voltage conditions. If the thermal disconnect triggers, it will also automatically discontn the power as a further precaution. The professional 2000 has increased filtration and full indication.

Specifications	12-00695
Max. operating voltage	250Vac 50 Hz
Max. continuous voltage	16A
Earth leakage	< 2.0mA
Nom. discharge current Isn (8/20)	2.5kA
Max. discharge current Isn 8/20	8kA
Residual voltage at 5kA (8/20)	Approx. 600V
Response time	<5ns
Temperature range	-20°C to +70°C
Filtration dB/10kHz	10dB
Filtration dB/100kHz	45dB
Filtration dB/1MHz	80dB
Standards compliance	IEC 61643-1,ANSI C62.41
Socket	16A
Mounting holes	60 x 513mm

### Dimensions



### Order codes:

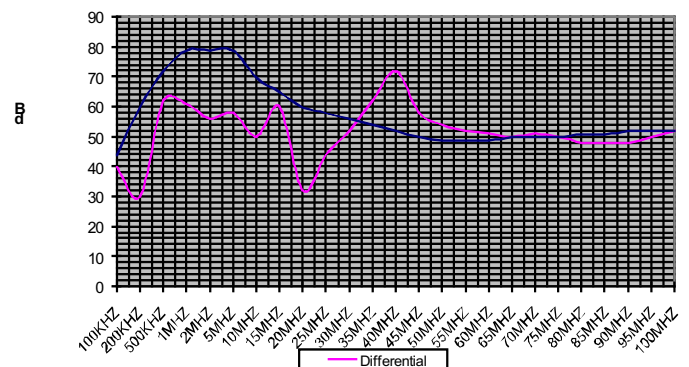


5 x 16A keyed round pin SA  
12-00032

1 x 16A keyed round pin SA  
12-00217

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

### Filter Response



### Designed and Manufactured by:

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