

POWER PROTECTION

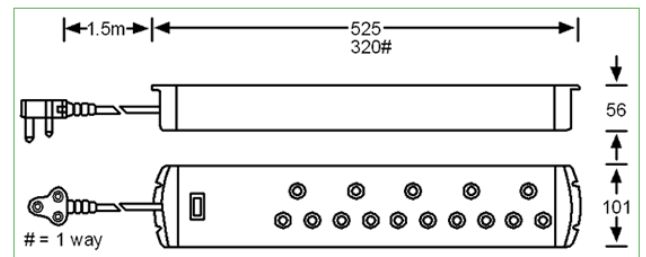
PROFESSIONAL 2000 RANGE

These high performance line filters offer surge and transient suppression for sensitive electronic equipment from mains borne 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 varistors from the mains if 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.



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



TECHNICAL SPECIFICATIONS

MODEL	5 WAY	1 WAY
Max. operating voltage	275V / 50 Hz	275V / 50Hz
Max. continuous current	15A	15A
Earth leakage	< 2.0 mA	< 2.0 mA
Nominal discharge current I_{sn} (8/20)	2.5kA	2.5kA
Max. discharge current i_{smax} (8.20)	8kA	8kA
Residual voltage at 5kA (8.20)	Approx. 480V	Approx. 480V
Response time	< 25ns	< 25ns
Temperature range	-20°C to + 70°C	-20°C to + 70°C
Standards compliance	IEC61643-1, IEC 99.4, IEC 950, ANSI C62.41	
Sockets	16A	16A
Mounting holes	60 x 513 mm	60 x 271 mm

ORDER CODE

SOCKET	U.K.	GERMANY	S.A.
5 way	12-00854	12-00852	12-00032
1 way	12-00858	12-00856	12-00217

We reserve the right to change specifications without prior notice

Cat/prof2000

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