

THE POWERLINE SERIES

12-00206 / 12-00208 / 12-00138 /
12-00211 / 12-00209 / 12-00210

Equipment line filter

Features

- Built in surge suppression
- High surge capability
- Compact design
- Effective filtration

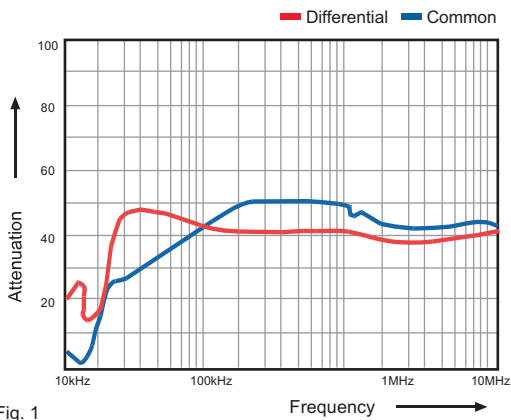
A range of line filters with surge suppression for effective protection against induced lightning transients and mains borne noise. Intended for OEM applications, the Filtertube is a single stud mounting with wire leads on the input and output.

The Metalcan units have screw terminations on the input and output and four mounting holes have been provided.

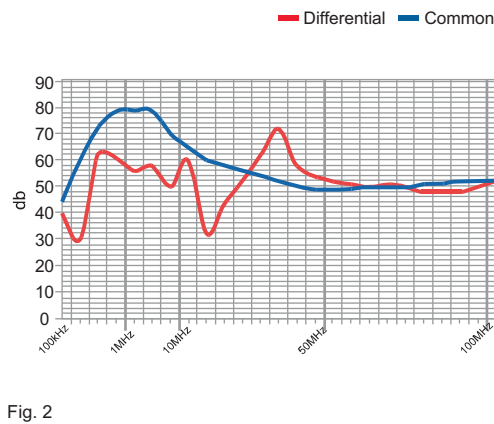


Specifications	Filtertube	Metalcan	Metalcan	Metalcan	Metalcan
Filter type	Normal	Hi Grade	Normal	Hi Grade	Normal
Max. continuous voltage	250V 50Hz	250V 50Hz	250V 50Hz	250V 50Hz	250V 50Hz
Max. continuous current	10A	1A	10A	10A	15A, 30A
Earth leakage current	1.5mA	3.5mA	1.5mA	3.5mA	1.5mA
Max. discharge current Ismax (8/20)	8kA	6kA	8kA	8kA	8kA
Residual voltage at Ismax	Approx. 900V	Approx. 900V	Approx. 900V	Approx. 900V	Approx. 900V
Filtration	Fig. 1	Fig. 2	Fig. 1	Fig. 2	Fig. 1
Response time	<25ns	<25ns	<25ns	<25ns	<25ns
Temperature range	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C
Connection	Wire Leads	Screw Term	Screw Term	Screw Term	Screw Term
Dimensions	89mm x 45mm	140mm x 77mm x 80mm		190mm x 100mm x 40mm	
Standards compliance	IEC 61643-1 ANSI C62.41				
Order code	12-00138	12-00206	12-00208	12-00211	12-00209 (15A) 12-00210 (30A)

Filter Response



Filter Response



Designed and Manufactured by:

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