

Order codes				
Model	Current rating	Phase	Order for single phase	Order for 3 phase
30FT	30A	1	12-00046	
100 FT	100A	1	12-00130	
3P30	30A/Phase	3		12-00213
3P60	60A/Phase	3		12-00214
3P120	120A/Phase	3		12-00511

## Equipment Line Filters - Class 3

(Surge arresters for low voltage power systems)

A range of line filters with surge suppression for effective protection against induced lightning transient 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.

### Features:

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



Order code: 12-00206



Order code: 12-00208

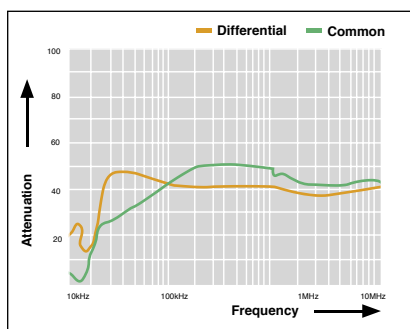


Order code: 12-00138

Specifications	Filtertube 12-00138	Metalcan 12-00206	Metalcan 12-00208	Metalcan 12-00211	Metalcan 12-00209 (15A) 12-00210 (30A)
Filter type	Normal	Hi Grade	Normal	Hi Grade	Normal
Nom. input voltage	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz
Max. continuous current	10A	1A	10A	10A	10A
Max. discharge current 8/20	8kA	4.5kA	8kA	8kA	8kA
Earth leakage current	<1,5mA	3,5mA	1,5mA	3,5mA	1,5mA
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
Filtration	Fig 1	Fig 2	Fig 1	Fig 2	Fig 1
Connections	Wire leads	Screw Term	Screw Term	Screw Term	Screw Term
Dimensions	89 x 45mm	140 x 77 x 30mm	140 x 77 x 30mm	190 x 100 x 40mm	190 x 100 x 40mm
Standards compliance	IEC 61643-1, ANSI C62.41	IEC 61643-1, ANSI C62.41			

Filter response

Fig 1



Filter response

Fig 2

