THE POWERLINE SERIES

12-00213 / 12-00214

High Performance Feed-Through Filters



Features

- High performance filtration
- Compact design
- Easy installation
- Cost effective protection

The in-line Feedthrough range of surge suppression filters are designed to be 'hard wired' in single and three phase, fixed equipment applications or in applications where multiple equipments are used in one area. They offer a cost effective solution yet provide effective filtration and transient protection. The single phase unit has a replaceable heavy duty surge arrestor and is fitted with thermal circuit breaker and fault indication. 20mm conduit holes have been provided and termination is by means of screw terminals on the single phase units and 6mm studs on the three phase units.

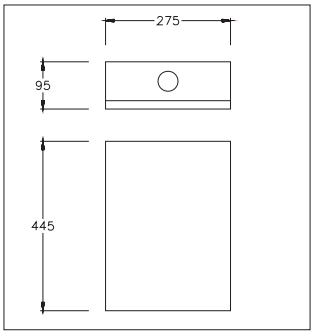
Specifications	3 phase and neutral
Max continuous voltage	380/440V, 50Hz
Max continuous current	30, 60 A/phase
Earth leakage current	5mA (typ)
Max discharge current ismax (8/20)	See note 1
Residual voltage at 5kA (8/20)	See note 1
Response time	See note 1
Temperature range	-20 C to +70 C
Connections	6mm studs
Standards compliance	IEC 61643-1

Order codes

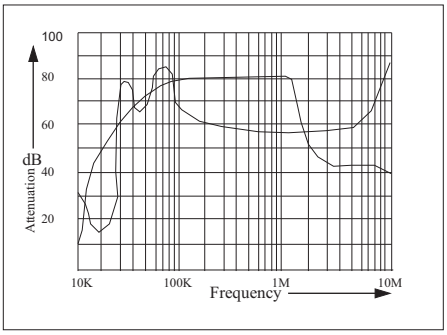
Model	Current rating	Phase	Order code
3000FT	30A	1	12-00046
1P100	100A	1	12-00130
3P30	30A/Phase	3	12-00213
3P60	60A/Phase	3	12-00214

Note 1 : The three phase units must be installed with primary surge protectors, type SS40. Surge handling characteristics are as specified in SS40 specifications. See spec no 12-00237

Dimensions



Filter characteristics



Designed and Manufactured by:

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