

# THE POWERLINE SERIES

## FEEDTHROUGH 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 equipment is 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 arrester 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 8mm studs on the three phase units.



### Specifications

- Max continuous voltage
- Max continuous current
- Earth leakage current
- Max discharge current ismax (8/20)
- Residual voltage at 5kA (8/20)
- Response time
- Temperature range
- Connections
- Standards compliance

Single phase	3 Phase and neutral
250V 50Hz	380/440V, 50Hz
30 A	30, 60 A/phase
2,5mA (typ)	5mA (typ)
15kA	See note 1
Approx. 900V	See note 1
<25ns	See note 1
-20°C to +70°C	-20°C to +70°C
2.5mm <sup>2</sup> Screw terminals	8mm studs
IEC61643-1, IEC 99.4, ANSI C62,41	IEC61643-1, IEC 99.4, ANSI C62,41

**Note 1:** The three phase units must be installed with primary surge protectors, type DEHNguard and DEHNguard T, (See page 9).

### ORDER CODES

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

### Dimensions

