

FILTERS ONE LINE SINGLE PHASE FILTERS



ETS-Lindgren's One Line Single Phase Filters are individual, stand-alone single circuit filters from our LRX series of power line filters. ETS-Lindgren manufactures UL Listed power line filters in a variety of mechanical configurations to meet your requirements. The basic, general purpose filter is the LRX series.

The One Line Single Phase Filters are available in two styles. The Style 2 (S2) type case configuration is designed for direct installation on a shielded room, whereas the Style 3 (S3) type case configuration is designed for installation within a shielded filter panel. Style 3 filters are often supplied as individual replacement filters for installation within the LPRX and LFPRX filter panels. The case configurations for Style 2 and Style 3 filters are shown below under Product Charts.

The LRX series of power line filters are designed for 0-277 volt line to ground, 0-480 volt line-to-line, 0 to 60 Hz applications. Therefore, these filters can also be used for lower voltage ratings, such as 120/208 volts.

ONE LINE SINGLE PHASE FILTER

- Part of Our LRX Series of Filters
- Designed for 0-277 volt line-to-ground, 480 volt line-to-line, 0 to 60 Hz Applications
- Manufactured to the Most Current Version of UL-1283
- In accordance with the Low Voltage Directive
- LRX Power Line Filters meet the following standards:
 - MIL-F-15733
 - MIL-STD-220
 - UL-1283
 - IEC 60939
 - LVD

Standard Configuration

- Filters Come with their Power Supplies

Options

- Can be provided in custom sized cases to adapt to shielding computer racks
- Cases can be fitted with electrical outlets
- Custom sized panels for unique install requirements
- Mounting Hardware

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Technical Specifications

Electrical (Max. Rating)

Model	Current Rating	Voltage Rating	Short Circuit Current Rating
LRX-1010-S2	1 x 10 A	0-277/480 VAC	10
LRX-1010-S3			
LRX-1030-S2	1 x 30 A	0-277/480 VAC	25
LRX-1030-S3			
LRX-1060-S2	1x 60 A	0-277/480 VAC	25
LRX-1060-S3			
LRX-1100-S2	1 x 100 A	0-277/480 VAC	50
LRX-1100-S3			
LRX-1250-S2	1 x 250 A	0-277/480 VAC	50
LRX-1250-S3			
LRX-1400-S2	1x 400 A	0-277/480 VAC	100
LRX-1400-S3			

Physical

Model	Case Height "A"	Case Width "B"	Case Depth "C"	Approx. Weight
LRX-1005-	64.8 cm (25.5 in)	11.4 cm (4.5 in)	11.4 cm (4.5 in)	8.1 kg (18.0 lb)
LRX-1010-	64.8 cm (25.5 in)	11.4 cm (4.5 in)	11.4 cm (4.5 in)	8.1 kg (18.0 lb)
LRX-1030-	64.8 cm (25.5 in)	11.4 cm (4.5 in)	11.4 cm (4.5 in)	10.4 kg (23.0 lb)
LRX-1060-	85.1 cm (33.5 in)	15.2 cm (6.0 in)	17.8 cm (7.0 in)	18.1 kg (40.0 lb)
LRX-1100-	85.1 cm (33.5 in)	15.2 cm (6.0 in)	17.8 cm (7.0 in)	20.4 kg (45.0 lb)
LRX-1250-	95.3 cm (37.5 in)	20.3 cm (8.0 in)	25.4 cm (10.0 in)	45.4 kg (100.0 lb)
LRX-1400-	103.6 cm (40.8 in)	20.3 cm (8.0 in)	30.5 cm (12.0 in)	54.4 kg (120.0 lb)

NOTE:

*Corresponding panel/cabinet is not UL listed.