

# FILTERS SINGLE AND DUAL LINE FILTERS



**ETS-Lindgren's LRW Series Single & Dual Line Filters** are UL Listed and come with mounting penetration and hardware for direct installation through a shielded wall. These filters are designed and manufactured to the most current version of UL-1283 and in accordance with the Low Voltage Directive (2006/95/EC) and IEC 60939. All LRW Series Filters meet or exceed 100 dB insertion loss from 14 kHz to 40 GHz as measured per MIL-STD-220C.

## Standard Configuration

- These filters canisters can come without penetration.
- Wall mount

## Options

- Penetration kit
- Order filters bundled with penetration kits for effortless shield installation.

### SINGLE AND DUAL LINE FILTER SERIES

- Single and Dual Line
- Mild Performance: For Standard Requirements
- Maximum Voltage 0 to 60 Hz: 277V to GND 480V Line to Line
- Frequency Range: 14 kHz to 40 GHz
- Insertion Loss Per MIL-STD-220C: 100 dB

### Technical Specifications

#### Electrical (Max. Rating)

Model	Current Rating	Voltage Rating
LRW-2005-S1	2 X 5 A	0-277/480 VAC
LRW-2010-S1	2 X 10 A	0-277/480 VAC
LRW-2030-S1	2 X 640 A	0-277/480 VAC
LRW-1050-S1	10 X 50 A	0-277/480 VAC
LRW-2050-S1	2 X 50 A	0-277/480 VAC
LRW-1060-S1	10 X 60 A	0-277/480 VAC
LRW-2060-S1	2 x 60 A	0-277/480 VAC
LRW-1100-S1	1 x 100 A	0-277/480 VAC
LRW-2100-S1	2 x 100 A	0-277/480 VAC

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## Physical Specifications

Model	Case Length "A"	Case Width "B"	Case Height "C"	Approx. Weight
LRW-2005-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	10.9 kg (24 lb)
LRW-2010-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	10.9 kg (24 lb)
LRW-2030-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	18.1 kg (40 lb)
LRW-1050-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	31.8 kg (70 lb)
LRW-2050-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LRW-1060-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	31.8 kg (70 lb)
LRW-2060-S1	86.4 cm (34 in)	40.6 cm (16 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LRW-1100-S1	86.4 cm (34 in)	40.6 cm (16 in)	20.3 cm (8 in)	40.8 kg (90 lb)
LRW-2100-S1	86.4 cm (34 in)	40.6 cm (16 in)	15.2 cm (6 in)	45.4 kg (100 lb)

