FILTERS N900X POWER FILTERS



ETS-Lindgren's Model N900X Power Filters are high performance EMI power filters for use in EMC and Data Center/IT applications as well as any other installation which requires maximum protection from incoming mains interference.

Filters in the N900x Series are RF sealed in high quality tin-plated steel cases and include multi stage filtering for significant filtering performance. The load current must return to the dedicated neutral in order to maintain maximum performance. Solid and permanent grounding (earthing) of the filter case is essential for safety reasons and to ensure optimum performance. All ETS-Lindgren power filters are CE marked for compliance with the Low Voltage Directive.

Standard Configuration

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

Options

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

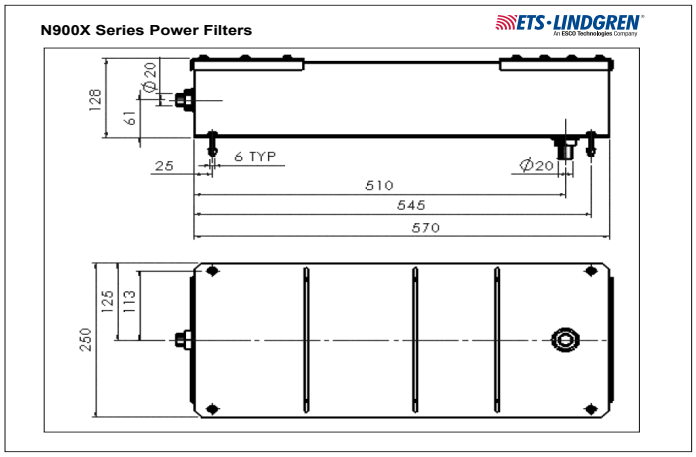
N900X Power Filters

- **100 dB Insertion Loss from 9 kHz up to 40 GHz**
- **Compact, Rugged Construction**
- **Current Range 16 to 200 Amps**
- **Fitted with Transient Suppressors as a Standard**
- **Suitable for use at 400 Hz**

CE UK CA

Electrical (Max. Rating)		
Model	**Current Rating**	**Voltage Rating**
N9000	16A	0-277/480 VAC
N9001	16A	0-277/480 VAC
N9002	32A	0-277/480 VAC
N9003	32A	0-277/480 VAC
N9004	63A	0-277/480 VAC
N9005	63A	0-277/480 VAC
N9006	100A	0-277/480 VAC
N9007	100A	0-277/480 VAC
N9008	200A	0-277/480 VAC
N9009	200A	0-277/480 VAC

Physical Specifications				
Model	Case Length"A"	Case Width "B"	Case Height "C"	Approx. Weight
N9000	12.8 cm (5.0 in)	25.0 cm (9.8 in)	57.0 cm (22.4 in)	12.0 kg
N9001	16.9 cm (6.6 in)	44.55 cm (17.5 in)	57.0 cm (22.4 in)	20.0 kg
N9002	16.8 cm (6.6 in)	25.0 cm (9.8 in)	72.5 cm (28.5)	18.0 kg
N9003	16.9 cm (6.6 in)	44.6 cm (17.7 in)	72.5 cm (28.5)	33.0 kg
N9004	18.8 cm (17.4 in)	25.0 cm (9.8 in)	85.0 cm (33.4 in)	22.0 kg
N9005	18.8 cm (17.4 in)	51.5 cm (20.2 in)	85.0 cm (33.4 in)	40.0 kg
N9006	18.8 cm (17.4 in)	25.0 cm (9.8 in)	85.0 cm (33.4 in)	32.0 kg
N9007	17.3 cm (6.8 in)	51.5 cm (20.2 in)	100.0 cm (39.3 in)	60.0 kg
N9008	15.8 cm (6.2 in)	30.0 cm (11.8 in)	100.0 cm (39.3 in)	33.0 kg
N9009	17.3 cm (6.8 in)	51.5 cm (20.2 in)	100.0 cm (39.3 in)	55.0 kg



Information presented is subject to change as product enhancements are made.
Contact ETS-Lindgren Sales Department for current specifications.

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