



APPLICATION GUIDE

Connection between the VFD and the motor

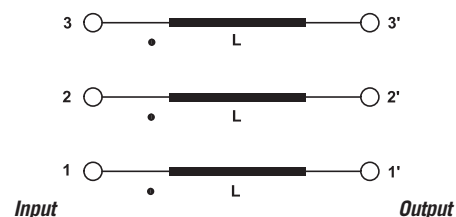
Finmotor output load reactor series improves motor life and is commonly used for variable frequency drives with long motor cables and single VFDs with multiple motors.

The load reactor is installed between the VFD and the motor and is used to reduce dV/dt overvoltage spikes which damage the motor and motor insulation.

ELECTRIC CHARACTERISTICS

Nominal voltage	480 V _{Ac}
Frequency range	50/60 Hz
Insulation class	H
Max current frequency	100 Hz

ELECTRIC DIAGRAM



Available with currents up to 1000A and with different drop voltage values

FIN950U	I Rated 40°C (A)	L (mH)	A	B	C	D	F	H	Power Loss (W)	Weight (Kg)
.008.M20	8	2	150	125	100	55	7	250	23	2
.012.M12	12	1.2	150	125	100	55	7	250	30	3
.024.M070	24	0.7	150	125	100	55	7	250	36	4
.050.M038	50	0.38	180	150	110	90	7	280	61	5
.090.M019	90	0.19	180	150	110	90	7	280	73	18
.150.M013	150	0.13	240	200	190	95	10	310	120	20
.200.M0080	200	0.08	240	200	190	95	10	310	150	26
.300.M0053	300	0.053	300	260	170	110	10	310	225	40

CASE

