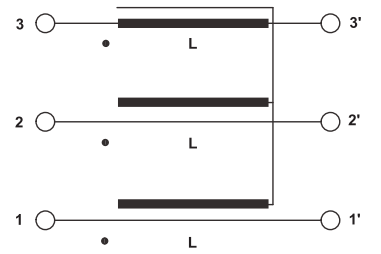
ELECTRIC CHARACTERISTICS

Nominal Voltage **0/600 Vac - 50/60 Hz**

FIN930	Rated Current 40°C (50°C)	L1 (µH)	Pow Loss
.006.M	8 (6)	100	3
.012.M	14 (12)	100	3
.016.M	18 (16)	100	4
.025.M	28 (25)	100	4
.032.M	35 (32)	100	5
.042.M	50 (42)	100	7
.055.M	63 (55)	100	8
.070.M	80 (70)	100	13
.080.M	90 (80)	100	13
.100.M	110 (100)	100	15
.115.M	130 (115)	100	22
.150.M	175 (150)	100	25
.200.M	230 (200)	100	28

ELECTRIC DIAGRAM FIN930



Available with current up to 1000A

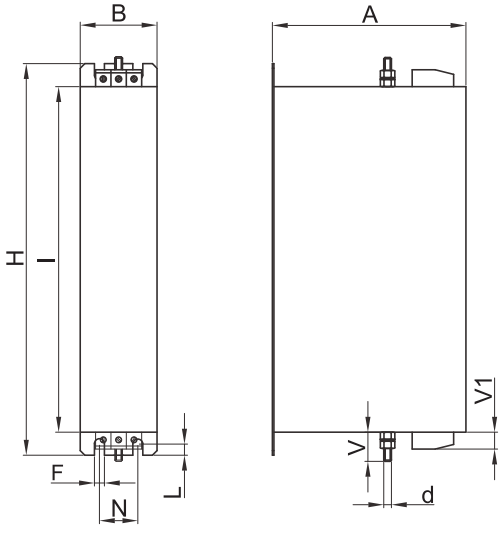
MECHANICAL DIMENSIONS (mm)

FIN930	A	B	V	V1	F	H	I	L	N	d	Weight Kg
.006.M	140	50	19	15	6	226	200	7	28	M6	1.7
.012.M	140	50	19	15	6	226	200	7	28	M6	1.7
.016.M	177	60	19	15	6	267	237	8	34	M6	1.7
.025.M	177	60	19	15	6	267	237	8	34	M6	2.3
.032.M	177	60	19	15	6	267	237	8	34	M6	2.3
.042.M	177	70	19	25	6	295	265	8	44	M6	3.4
.055.M	177	70	19	33	6	295	265	8	44	M6	3.5
.070.M	205	80	28	38	8	390	340	12	53	M10	6
.080.M	205	80	28	38	8	390	340	12	53	M10	6
.100.M	205	80	28	43	8	390	340	12	53	M10	7.1
.115.M	205	80	28	43	8	390	340	12	53	M10	7.1
.150.M	220	105	28	50	8	420	370	12	78	M10	8.5
.200.M	220	105	28	50	8	420	370	12	78	M10	8.5

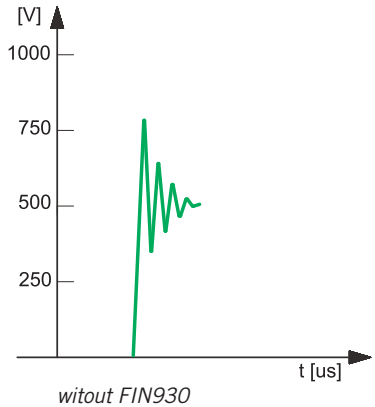
CONNECTION

Rigid Cable (mm^2)	Flexible Cable (mm^2)	Torque (Nm)
0.2 - 10	0.2 - 6	1.2
0.2 - 10	0.2 - 6	1.2
0.2 - 10	0.2 - 6	1.2
0.2 - 10	0.2 - 6	1.2
0.2 - 10	0.2 - 6	1.2
0.5 - 16	0.5 - 10	1.8
0.5 - 16	0.5 - 10	1.8
6 - 35	4 - 25	4.5
6 - 35	4 - 25	4.5
10 - 50	10 - 50	4
10 - 50	10 - 50	4
35 - 95	35 - 95	20
35 - 95	35 - 95	20

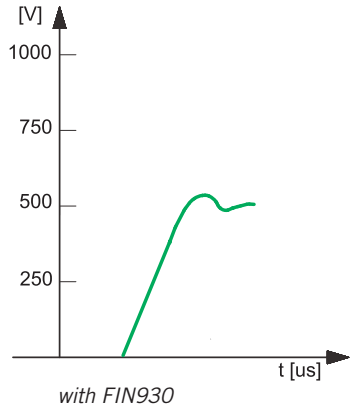
CASE



APPLICATION DIAGRAM



witout FIN930



with FIN930

FIN900 and FIN930 series allow to reduce dV/dt in the power line from inverter to motor.
This allows to reduce the conducted and radiated emission level.
Delimitation on the over shooting gives a longer life to the motor insulation.