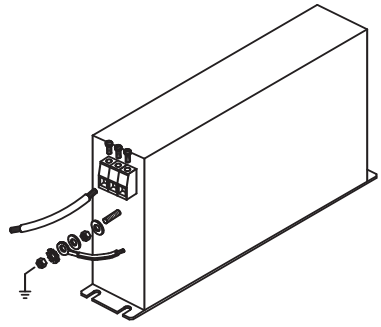
ELECTRIC CHARACTERISTICS

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

FIN 930	Nominal current at 40° C (A)	L1 (µH)	R (kΩ)	Pow loss (W)
.006.M	3x6	100	10	3
.012.M	3x12	100	6	3
.016.M	3x16	100	2.3	4
.025.M	3x25	100	2	4
.032.M	3x32	100	1.5	5
.042.M	3x42	100	1.3	7
.055.M	3x55	100	1.2	8
.070.M	3x70	100	0.9	13
.080.M	3x80	100	0.8	13
.100.M	3x100	100	0.6	15
.115.M	3x115	100	0.5	22
.150.M	3x150	100	0.35	25
.200.M	3x200	100	0.2	28

Available with current up to 1000A

ELECTRICAL AND MECHANICAL ASSEMBLING



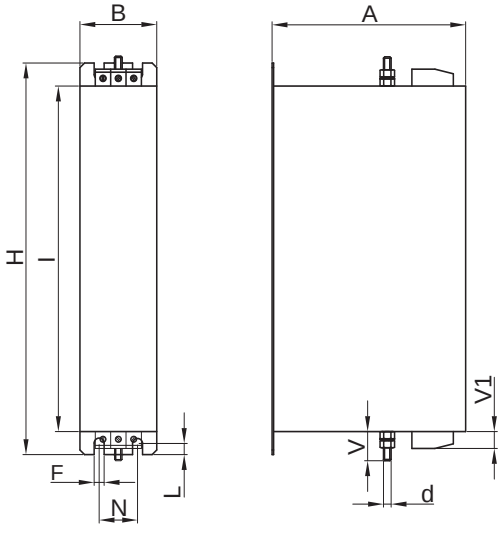
MECHANICAL DIMENSIONS (mm)

FIN 930	A	B	V	V1	F	H	I	L	N	d	Weight Kg
.006.M/.012.M	140	50	19	11	6	226	200	7	28	M6	2.1
.016.M	177	60	19	11	6	267	237	8	34	M6	2.1
.025.M/.032.M	177	60	19	15	6	267	237	8	34	M6	2.7
.042.M	177	70	19	25	6	295	265	8	44	M6	3.9
.055.M	177	70	19	33	6	295	265	8	44	M6	4.2
.070.M/.080.M	205	80	28.5	38	8	390	340	12	53	M10	7.2
.100.M/.115.M	205	80	28.5	43	8	390	340	12	53	M10	8.1
.150.M/.200.M	220	105	28.5	50	8	420	370	12	78	M10	10.5

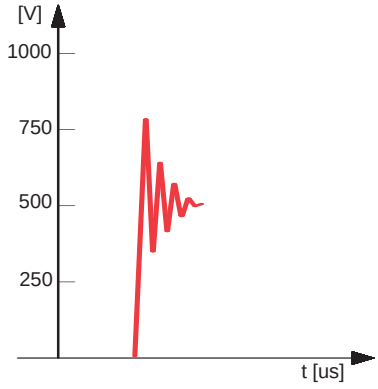
TERMINAL BLOCK (mm²)

Terminals	Rigid cable	Flexible cable
K6	0.2 - 10	0.2 - 6
K6	0.2 - 10	0.2 - 6
K6	0.2 - 10	0.2 - 6
K10	0.5 - 16	0.5 - 10
K16	0.5 - 25	0.5 - 16
K25	6 - 35	10 - 25
K50	16 - 50	16 - 50
K95	25 - 95	35 - 95

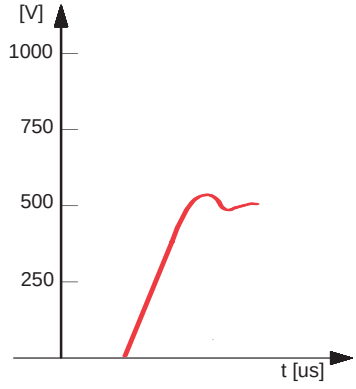
CASE



APPLICATION DIAGRAM



witout FIN 930



with FIN 930

FIN 900 and FIN 930 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.