

ROF Series Motor Output Filters

380-480Vac, 0-200Hz

Motor Output (Sinus) Filters for industrial applications up to 75A.

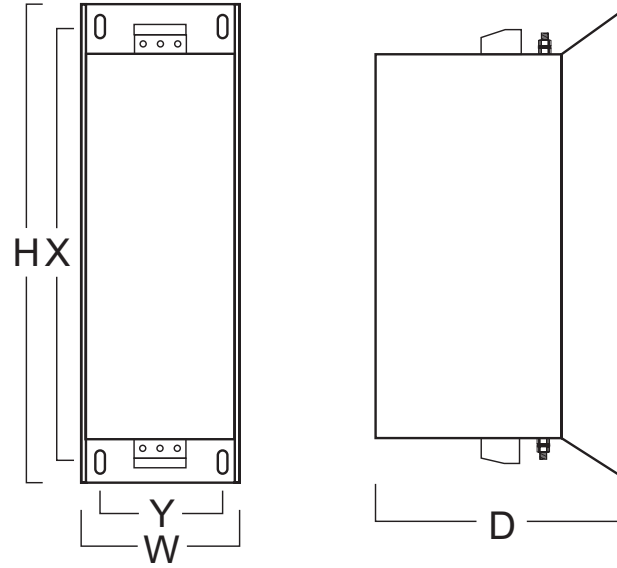
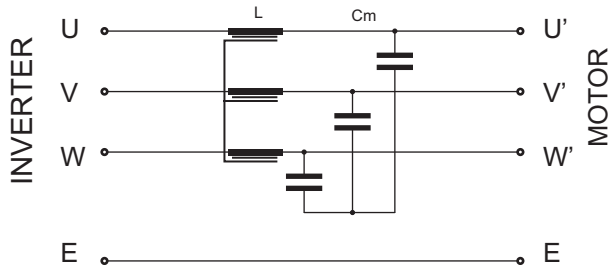
Designed for use on output of motor inverters.

Helps to prevent damage to three-phase motor winding insulation by significant reduction of dV/dt and motor voltage overshoot.

Input and output connections by shrouded-type terminals.

All units carry the CE mark.

Circuit Schematic



Filter part No.	Rated Current @ 50°C (A)	Terminals (mm ²)	Earth Stud	Case Dimensions (mm)			Filter Mounting (mm)			Weight (kg)
				L	W	H	X	Y	M	
RF 3005-ROF	5	0-6	M5	255	50	126	240	25	M6	2.3
RF 3010-ROF	10	0-6	M5	266	110	140	235	80	M6	6
RF 3016-ROF	16	0-10	M5	266	110	140	235	80	M6	8
RF 3025-ROF	25	0-25	M6	316	125	165	285	95	M6	10
RF 3035-ROF	35	0-25	M6	316	125	165	285	95	M6	14
RF 3045-ROF	45	0-25	M6	390	145	225	350	105	M6	28
RF 3055-ROF	55	0-25	M6	390	145	225	350	105	M6	30
RF 3065-ROF	65	0-25	M6	440	145	275	400	105	M8	48
RF 3075-ROF	75	0-25	M6	440	145	275	400	105	M8	50