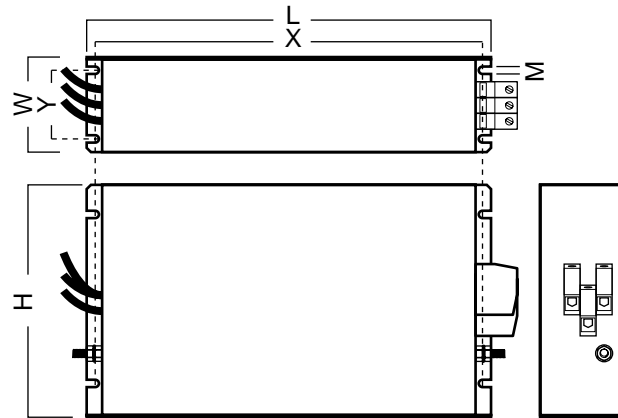
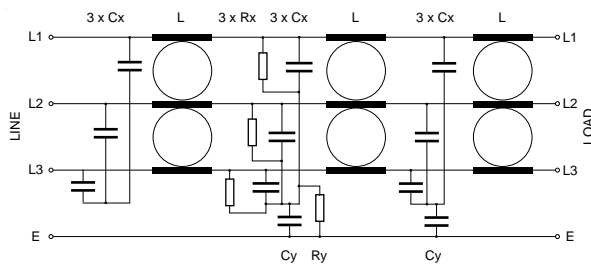


# RFB Series Three Phase RFI Filters 380-480Vac, 48-62Hz

RFI filters for industrial applications up to 180A. All filters are constructed with self-healing X and Y interference suppression capacitors approved to EN132400 & UL. Input connections by shrouded type terminals. Output connections by flex. All units are manufactured to EN133200 specifications and carry the CE mark.



Circuit Schematic



Filter part no.	Rated Current @ 40°C (A)	Leakage Current @ 440Vac 50Hz		$\Sigma L$	Component values			Shrouded Terminals	Case Dimensions	Mounting	Filter Case	
		nom (mA)	max	mH	$\Sigma Cx$	$\Sigma Cy$	$Rx$	$Ry$	L x W x H (mm)	X x Y x M (mm)		
					$\mu F$	$\mu F$	M $\Omega$	M $\Omega$	(mm) / Flex			
RF 3010-RFB	10	0.5	14	7.4	1.4	0.2	0.47	10	0-6 / 1.5	255 x 50 x 126	240 x 25 x M6	RFB-1
RF 3016-RFB	16	0.5	27	5.6	3.3	0.5	0.47	10	0-6 / 2.5	305 x 55 x 142	290 x 30 x M6	RFB-2
RF 3030-RFB	30	0.5	27	1.1	2.9	0.5	0.47	10	0-10 / 4	335 x 60 x 160	320 x 35 x M6	RFB-3
RF 3045-RFB	45	0.5	27	1.6	2.9	0.5	0.47	10	0-16 / 6	329 x 70 x 185	314 x 45 x M6	RFB-4
RF 3055-RFB	55	0.5	27	1.2	2.9	0.5	0.47	10	6-35 / 10	329 x 80 x 220	314 x 55 x M6	RFB-5
RF 3075-RFB	75	0.5	27	0.5	3.3	0.5	0.47	10	6-35 / 16	329 x 80 x 220	314 x 55 x M6	RFB-5
RF 3100-RFB	100	0.5	27	0.4	3.3	0.5	0.47	10	16-70 / 25	379 x 90 x 220	364 x 65 x M6	RFB-6
RF 3130-RFB	130	3	130	0.5	6.6	1.7	0.47	10	25-120 / 35	429 x 110 x 240	414 x 80 x M6	RFB-7
RF 3180-RFB	180	3	130	0.5	6.6	1.7	0.47	10	25-120 / 50	429 x 110 x 240	414 x 80 x M6	RFB-7

RASMI ELECTRONICS LTD  
Tel: +44 (0) 1207 291300

Morrison Road, Annfield Plain, Stanley Co. Durham DH9 7RX  
Fax: +44 (0) 1207 291304 e-mail: sales@rasmi.com

**rasmi** Electronics Ltd  
rev.0.2