

# MHU Series Three Phase and Neutral RFI Filters

380-480Vac, 48-62Hz

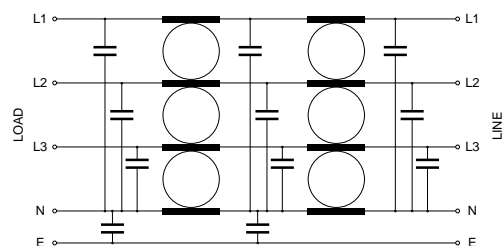
RFI filters for industrial applications up to 180A.

All filters are constructed with self-healing X and Y interference suppression capacitors approved to EN132400 & UL1283. Input and output connections by shrouded terminals.

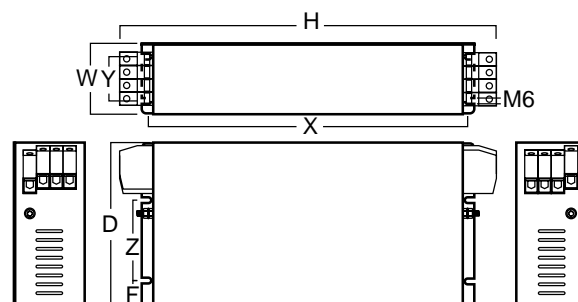
All units are manufactured to EN133200 specifications and carry the CE mark.



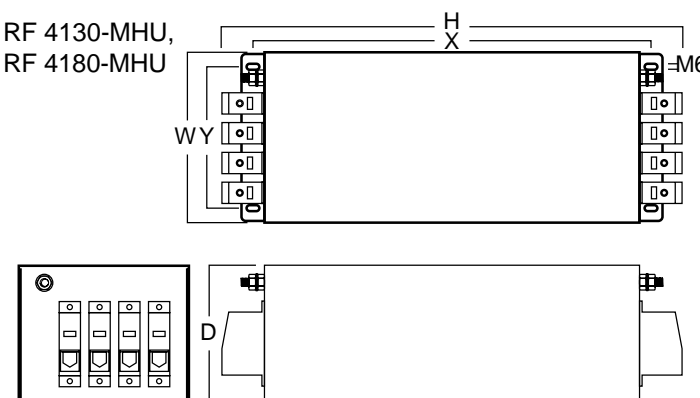
Circuit Schematic



RF 4016-MHU to  
RF 4100-MHU



RF 4130-MHU,  
RF 4180-MHU



Filter part no.	Rated Current @ 40°C (A)	Leakage Current @ 440Vac 50Hz nom (mA) max		Power Loss (W)	Shrouded Terminals (mm <sup>2</sup> )	Earth Stud	Case Dimensions			Mounting (mm)				Weight (kg)
		H	W				D (mm)	X	Y	Z	F			
RF 4016-MHU	16	0.05	14	12	0-10	M5	308	60	142	290	30	60	20	1.8
RF 4030-MHU	30	0.05	28	26	0-10	M5	308	70	172	290	40	90	20	3.0
RF 4042-MHU	42	0.05	28	35	0-10	M5	308	70	172	290	40	90	20	3.2
RF 4055-MHU	55	0.05	28	46	0-25	M6	384	80	172	330	50	90	20	3.9
RF 4075-MHU	75	0.05	40	34	6-35	M6	427	80	185	363	50	100	20	5.0
RF 4100-MHU	100	0.05	40	38	16-70	M8	436	90	220	363	65	110	30	6.8
RF 4130-MHU	130	0.05	130	39	25-120	M10	542	200	160	468	166			11
RF 4180-MHU	180	0.05	130	42	25-120	M10	542	200	160	468	166			13