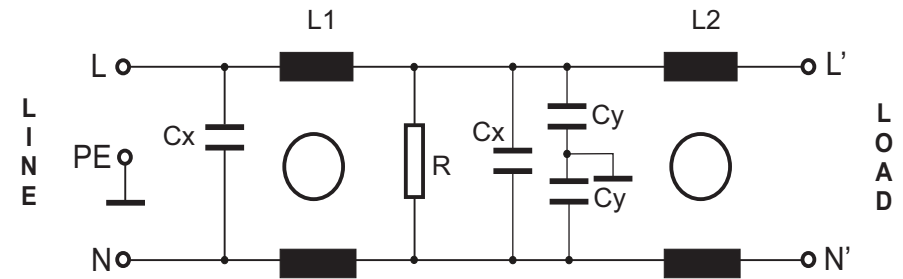


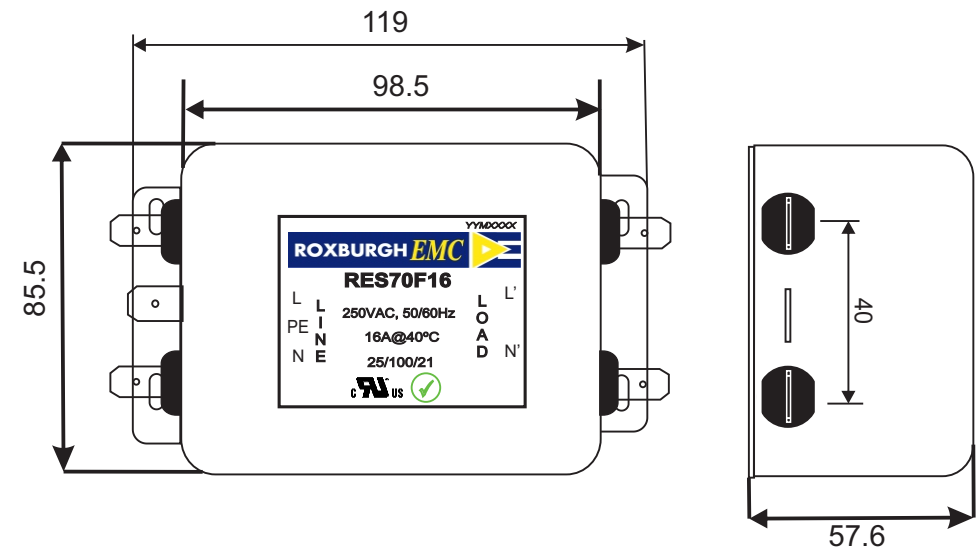
RES70F16		Rev. 0
CHARACTERISTICS:		
Rated Voltage:		250VAC max
Rated Current at Ambient:		16A @ 40°C
Operating Frequency:		DC-400HZ
Climatic Class (IEC60068-1):		25/100/21
Temperature Range:		-25°C to +100°C
Over load Current:		1.5 x Rated Ct. for 1 Min
Operational Leakage current : (at 230VAC/50Hz and Total C +/-20%)		0.734 mA max
Worst case Leakage current : (N interrupted and Total C +/-20%)		<1.101 mA max
DCR @ 25°C (+/-25%) :		100 mΩ
Test Voltage (100%) for 2 sec:-		L-N: 1100VDC
		L-GND: 3000VDC
Ingress Protection:		IP 20
Weight (Approximate):		600 gr
FILTER PARAMETERS:		
Total Inductance (L-L'+N-N') @10KHz:		5.6mH +50%,-30%
Total Capacitance (L-L/L-N) @1KHz:		2μF +/- -20%
Total Capacitance (L/N-GND) @1KHz:		9.4nF +/- -20%
Total Resistance (L-L/L-N):		0.22MΩ +/- -10%
Total Resistance (L/N-GND):		
APPROVALS:		APPROVED BY AJAY
REACH RoHS UL		Date: 28-03-2014
		



CIRCUIT DIAGRAM:



MECHANICAL DIMENSION (mm):



Note:

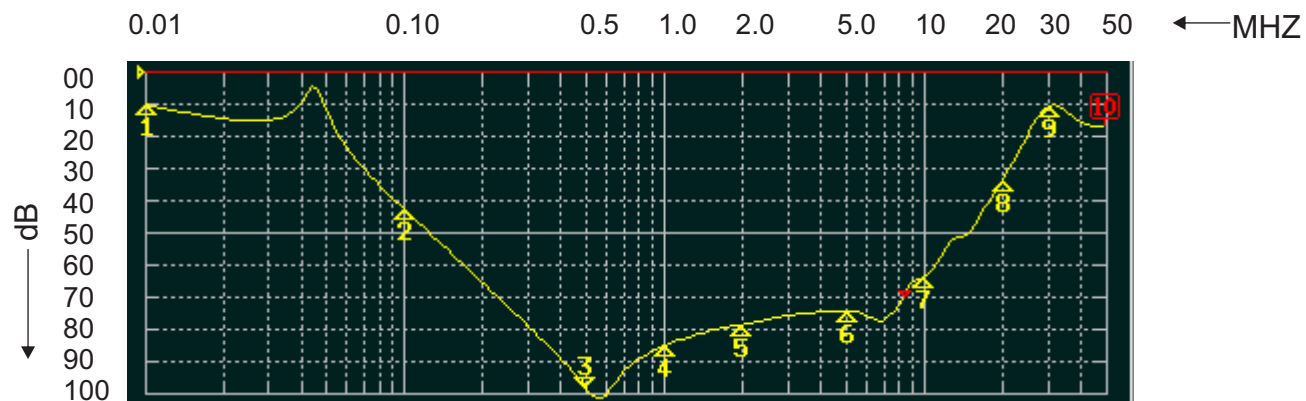
Housing matl. Fe with Ni Plated
Fast-On Terminal (6.3 x 0.8mm)
Connections

TOLERANCE: +/-1.0 mm

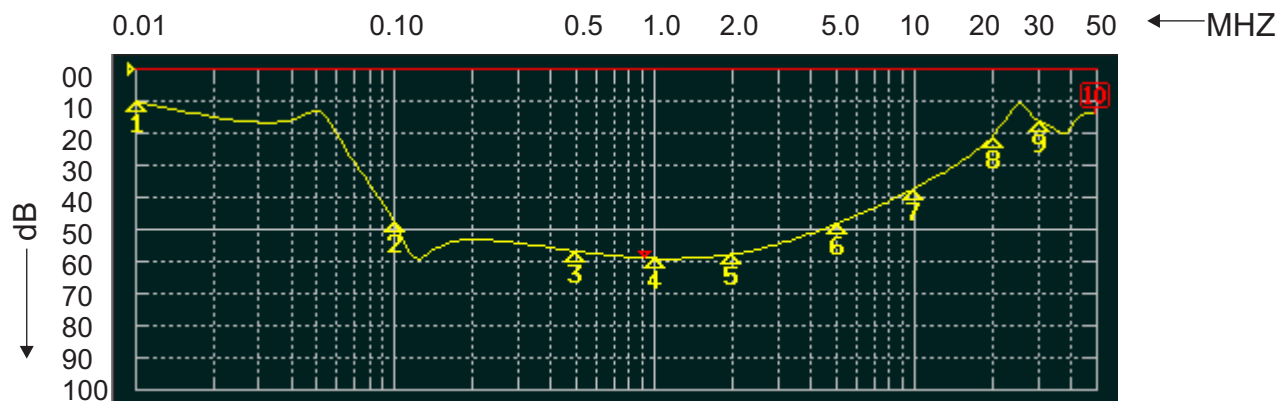


ROXBURGH EMC
FILTER INSERTION LOSS CHARACTERISTICS
CISPR 17 - 50 OHM METHOD

RES70F16



COMMON MODE



DIFFERENTIAL MODE

