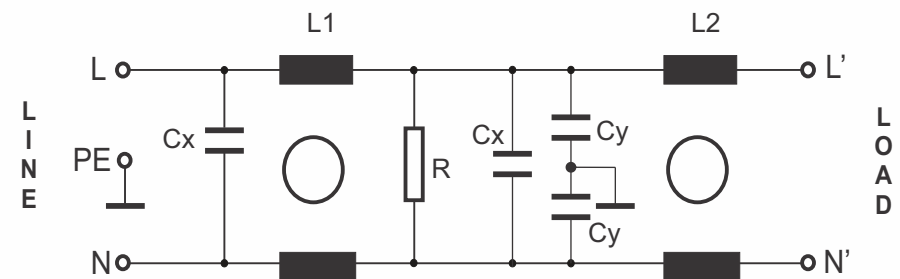


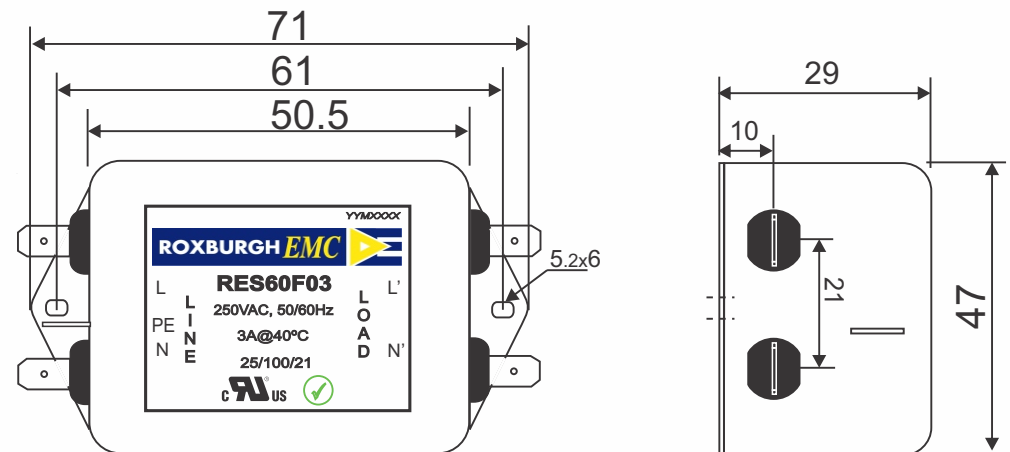
RES60F03		Rev. 0	
CHARACTERISTICS:			
Rated Voltage:		250VAC max	
Rated Current at Ambient:		3A @ 40°C	
Operating Frequency:		DC-400HZ	
Climatic Class (IEC60068-1):		25/100/21	
Temperature Range:		-25°C to +100°C	
Over load Current:		1.5 x Rated Ct. for 1 Min	
Operational Leakage current : (at 230VAC/50Hz 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%) :		150 mΩ	
Test Voltage (100%) for 2 sec:-		L-N:	1100VDC
		L-GND:	3000VDC
Ingress Protection:		IP 20	
Weight (Approximate):		120 gr	
FILTER PARAMETERS:			
Total Inductance (L-L'+N-N') @10KHz:		5mH +50%,-30%	
Total Capacitance (L-L/L-N) @1KHz:		0.44μF +/- -20%	
Total Capacitance (L/N-GND) @1KHz:		9.4nF +/- -20%	
Total Resistance (L-L/L-N):		1MΩ +/- -10%	
Total Resistance (L/N-GND):			
APPROVALS: REACH RoHS UL		APPROVED BY AJAY	
		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

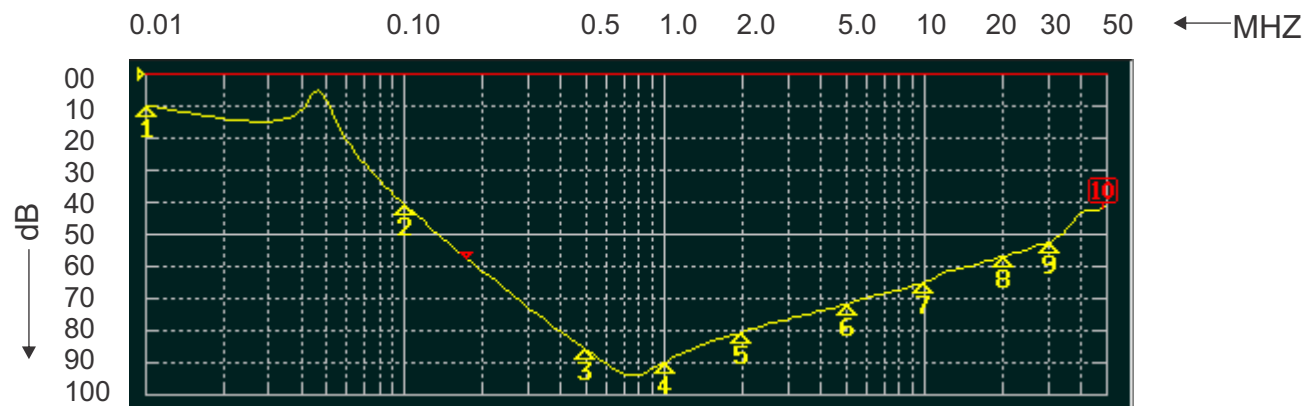
TOLERANCE: +/-1.0 mm



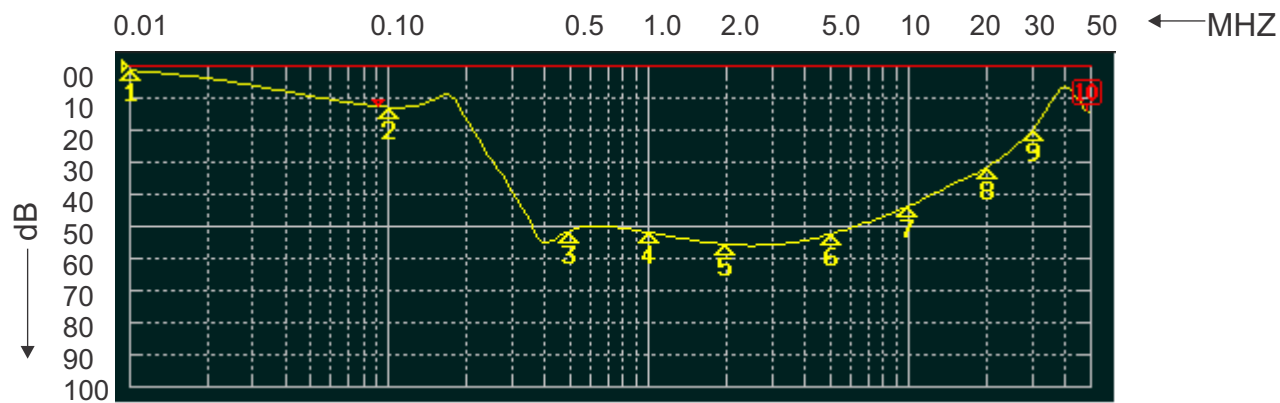
ROXBURGH EMC

FILTER INSERTION LOSS CHARACTERISTICS CISPR 17 - 50 OHM METHOD

RES60F03



COMMON MODE



DIFFERENTIAL MODE

