



SE SERIES

TWO-STAGE HIGH PERFORMANCE IEC CONNECTOR FILTERS



INTRODUCTIONS

1. A high performance two-stage filter with an IEC connector providing most effective EMI suppression.
2. All part numbers are UL recognized, CSA certified and VDE approved.

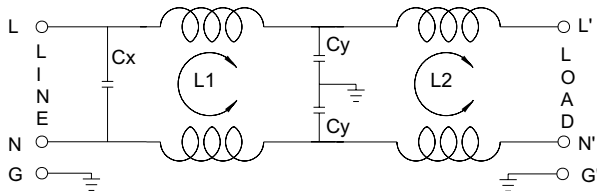
COMPONENTS

PART NO.	L1 (mH)	L2 (mH)	Cx (uF)	Cy (pF)
01SEEG3H	3	1.1	0.1	3300
03SEEG3H				
06SEEG3H	1.5	0.5		

MINIMUM INSERTION LOSS IN dB

COMMON MODE (L-G) IN 50 OHM SYSTEM							
CURRENT RATING	FREQUENCY-MHz						
	.15	.50	1.0	5.0	10	30	
1A	40	65	65	70	65	55	
3A	40	65	65	70	65	55	
6A	25	50	60	70	65	55	
DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM							
1A	6	18	28	55	65	60	
3A	6	18	28	55	65	60	
6A	6	15	22	50	60	60	

ELECTRICAL SCHEMATIC



MECHANICAL CONSTRUCTION



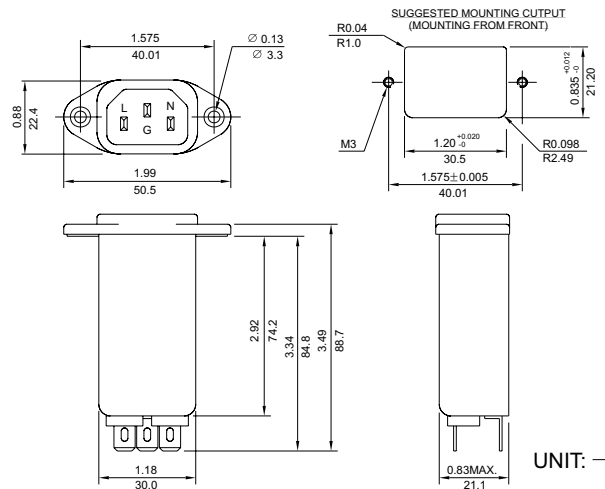
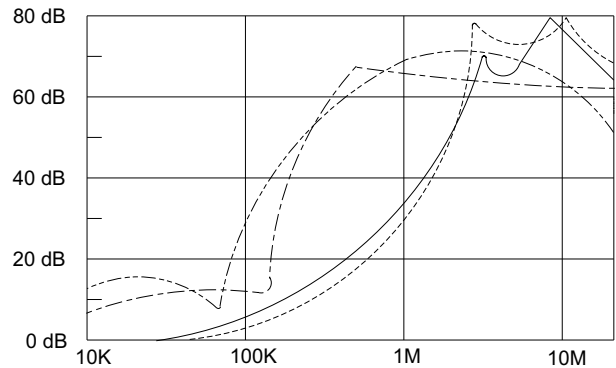
EG3H

SPECIFICATIONS

1. Maximum leakage current each line-to-ground @ 115VAC 60Hz: 0.25mA @ 250VAC 50Hz: 0.45mA
2. Hipot rating (one minute) line-to-ground: 2250VDC line-to-line: 1450VDC
3. Operating frequency: 50/60Hz
4. Rated voltage: 115/250VAC

INSERTION LOSS (TYPICAL)

03SEEG3H ----- COMMON MODE ----- DIFF. MODE
06SEEG3H ----- COMMON MODE ----- DIFF. MODE



UNIT: $\frac{\text{INCH}}{\text{mm}}$