

INTRODUCTIONS

1. Designed as a general purpose filter with a fuse holder providing effective EMI suppression for both common and differential mode noise.
2. All part numbers are UL recognized, CSA certified and VDE approved.

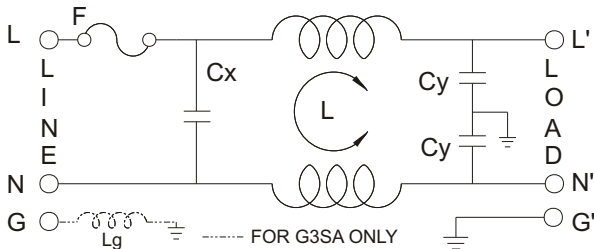
COMPONENTS

| PART NO. | Cx (uF) | L (mH) | Cy (pF) | Lg (mH) |
|-----------|---------|--------|---------|---------|
| 02BEEG3H | 0.1 | 2.4 | 3300 | - |
| 04BEEG3H | | 2.8 | | |
| 04BEEG3S | 0.015 | 0.7 | 2200 | 0.4 |
| 04BEEG3SA | 0.1 | | | |
| 06BEEG3H | | 1.3 | 3300 | - |

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 |
| 2A | 25 | 35 | 40 | 55 | 55 | 55 |
| 4A | 26 | 30 | 40 | 50 | 55 | 45 |
| 4A(S) | 26 | 30 | 40 | 50 | 55 | 45 |
| 6A | 20 | 30 | 35 | 50 | 55 | 45 |
| DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM | | | | | | |
| 2A | 6 | 15 | 25 | 40 | 45 | 45 |
| 4A | 6 | 15 | 25 | 40 | 45 | 45 |
| 4A(S) | 1 | 5 | 12 | 30 | 40 | 40 |
| 6A | 6 | 15 | 20 | 40 | 45 | 45 |

ELECTRICAL SCHEMATIC



MECHANICAL CONSTRUCTION



EG3H, EG3S

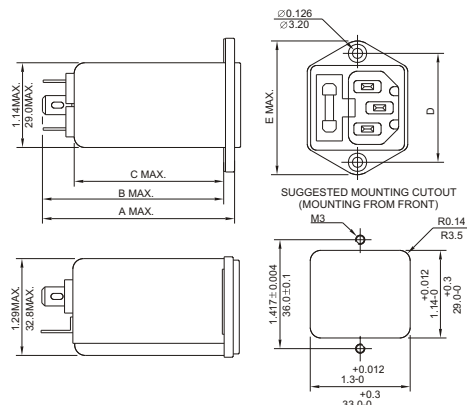
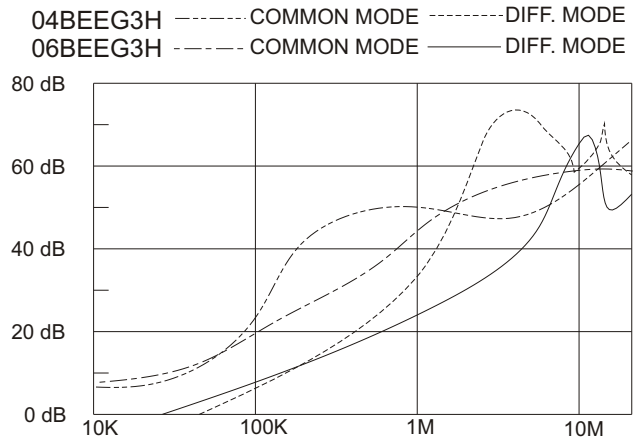
SPECIFICATIONS

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

SERIES DIMENSIONS

| DELTA PART NO. | STYLE | DIMENSIONS IN INCHES/mm | | | | |
|----------------|-------|-------------------------|--------------|---------------|----------------|--------------|
| | | A | B | C | D | E |
| 02BEEG3H | EG3H | | | | | |
| 04BEEG3H | EG3H | 2.56 65.0 | 2.42 61.5 | 2.00 50.8 | 1.417 35.99 | 1.75 44.5 |
| 06BEEG3H | EG3H | | | | | |
| 04BEEG3S/A | EG3S | 2.25 57.2 | 2.1 53.3 | 1.65 41.91 | | |

INSERTION LOSS (TYPICAL)



UNIT: INCH
mm