

RP360 Series

3-Phase Delta Single Stage Power Line Filter

**RP360
3PHASE DELTA TO 60A
COMPACT CHASSIS**

ROHS COMPLIANT



SPECIFICATIONS

| | |
|------------------------|--------------------|
| Operating Freq. | : 50/60Hz |
| Usable Freq. | : DC - 400Hz |
| Max. Operating Voltage | : 480V +10% |
| Ambient Temperature | : -25 to 50C |
| Climatic Category | : 25/100/21 |
| Hipot Rating (L-G) | : 3500VDC |
| Terminals (-T) | : S: M5 |
| Safety Approvals | : UR, CSA, EN60939 |
| Typ. Weight, LBS (KG) | : 3.0 (1.4) |

LEAKAGE CURRENT

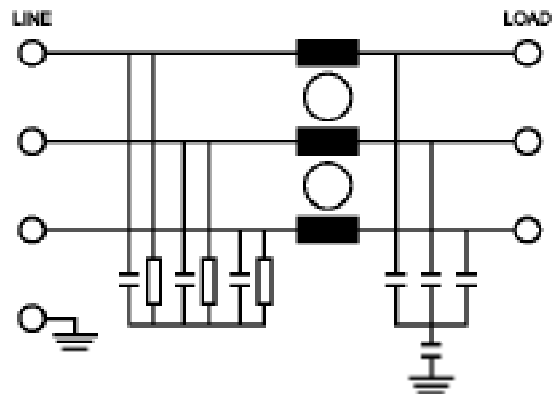
| Y-cap, nF | mA, 480V/60Hz |
|-----------|------------------|
| 0 | 0 |
| 10 | 0.1 |
| 100 | 1 |

PART NUMBER/ ORDERING

| RP360 | -X (Amps) | -Y (Ycap, nF) | -T |
|-------|--------------|------------------|----|
| | 20 | 0 | S |
| | 40 | 10 | |
| | 60 | 100 | |

Note: Use any combination of -Y with any -X (Amps) rating
e.g. RP360-40-10-S (40 Amps with 10nF Ycap)

SCHEMATIC



RP360

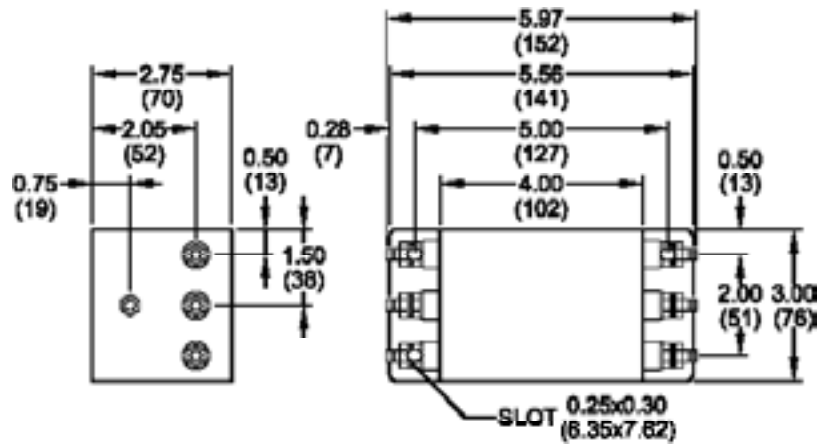
Typical Insertion Loss, dB (50/50ohm)

Mechanical Dimensions

| 20 Amp | | | | | |
|------------|-----|----|----|----|----|
| FREQ (MHz) | .15 | .5 | 1 | 10 | 30 |
| CM (dB) | 45 | 55 | 55 | 50 | 40 |
| DM (dB) | 46 | 70 | 70 | 70 | 60 |

| 40 Amp | | | | | |
|------------|-----|----|----|----|----|
| FREQ (MHz) | .15 | .5 | 1 | 10 | 30 |
| CM (dB) | 36 | 48 | 52 | 50 | 40 |
| DM (dB) | 40 | 65 | 70 | 65 | 60 |

| 60 Amp | | | | | |
|------------|-----|----|----|----|----|
| FREQ (MHz) | .15 | .5 | 1 | 10 | 30 |
| CM (dB) | 35 | 48 | 50 | 50 | 42 |
| DM (dB) | 36 | 58 | 60 | 62 | 55 |



TYPICAL TOLERANCE: +/-0.02 (0.50)

Reference purposes only.
 Specifications are subject to change.
 Consult factory to verify specifications.