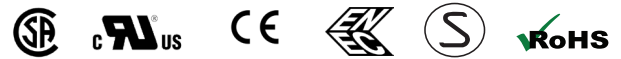
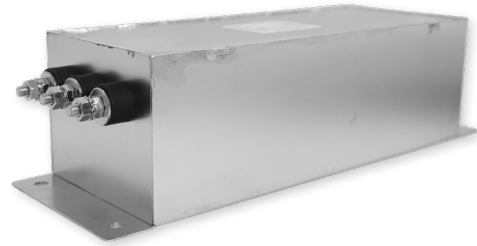


# RP325

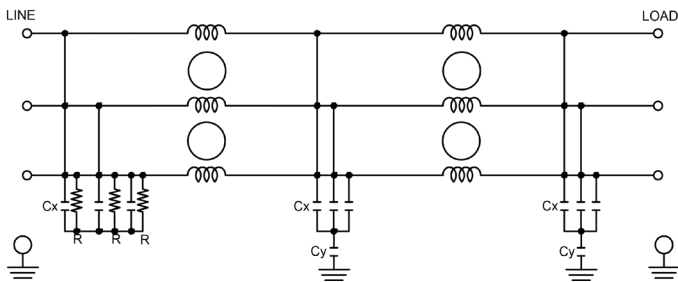
## 3-PHASE **DELTA** DUAL STAGE POWER LINE FILTER

### FEATURES

- » Rated currents include **15A, 30A, 50A, 80A, 100A, 150A, 200A, and 300A**
- » Dual Stage Line Filter
- » Available with **W** (wires), **S** (studs) and **C** (connectors) option
- » Agency Approved to UL1283 / 60929, CSA C22.2, EN 60939
- » Y-cap value can be adjusted to fit specification



### ELECTRICAL SCHEMATIC



### HOW TO ORDER

RP325- X - Y - Z



**NOTE:** USE ANY COMBINATION OF -X (AMPS) WITH ANY -Y RATINGS  
E.G. **RP325-50-1000-S** (50AMPS WITH 1000 NF YCAP)  
For **X, Y** and **Z** options see product specification table.

### SPECIFICATIONS

|                         |                     |
|-------------------------|---------------------|
| OPERATING FREQUENCY     | 50/60Hz             |
| USABLE FREQUENCY        | DC - 400 Hz         |
| MAX. OPERATING VOLTAGE* | 480V +10%           |
| AMBIENT TEMPERATURE     | -25 TO 50°C         |
| CLIMATIC CATEGORY       | 25/100/21           |
| TERMINALS (-T)          | WIRE LEADS          |
|                         | STUDS 15-50A(M5),   |
|                         | 80-100A(M6),        |
|                         | 150-200A(M10),      |
|                         | 300A(M12)           |
|                         | CONNECTORS          |
|                         | 4.7-25.0 (2.1-11.3) |
| TYP. WEIGHT, LBS (KG)   |                     |

### TYPICAL LEAKAGE CURRENT

@ 480 VAC 60 Hz                      0 - 20.0 mA Max.

### HIPOT RATINGS

LINE TO GROUND                      3500 VDC

### TYPICAL APPLICATIONS

- ✓ High Power Rectifiers
- ✓ Uninterrupted Power Supplies
- ✓ Inverters
- ✓ Industrial Automation Equipment
- ✓ Medical Devices
- ✓ General Purpose 3-Phase Filter Needs

# RP325

## 3-PHASE DELTA DUAL STAGE POWER LINE FILTER

| MODEL NO.       | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT mA, @ 480V AC/60 Hz | TERMINAL OPTIONS  |                   |                   | MAX. DIMENSIONS" (MM) |             |           |
|-----------------|--------------------------|-----------|-------------------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|-----------|
|                 |                          |           |                                     | (W) INPUT/ OUTPUT | (S) INPUT/ OUTPUT | (C) INPUT/ OUTPUT | WIDTH                 | (LENGTH)    | HEIGHT    |
| RP325-15-0-S    | 15                       | 0         | -                                   |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-15-0-W    | 15                       | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *         |
| RP325-15-10-S   | 15                       | 10        | 0.10                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-15-10-W   | 15                       | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *         |
| RP325-15-100-S  | 15                       | 100       | 1.00                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-15-100-W  | 15                       | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *         |
| RP325-15-1000-S | 15                       | 1000      | 10.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-15-1000-W | 15                       | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *         |
| RP325-15-2000-S | 15                       | 2000      | 20.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-15-2000-W | 15                       | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *         |
| RP325-30-0-C    | 30                       | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *         |
| RP325-30-0-S    | 30                       | 0         | -                                   |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-30-0-W    | 30                       | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *         |
| RP325-30-10-C   | 30                       | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *         |
| RP325-30-10-S   | 30                       | 10        | 0.10                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-30-10-W   | 30                       | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *         |
| RP325-30-100-C  | 30                       | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *         |
| RP325-30-100-S  | 30                       | 100       | 1.00                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-30-100-W  | 30                       | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *         |
| RP325-30-1000-C | 30                       | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *         |
| RP325-30-1000-S | 30                       | 1000      | 10.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-30-1000-W | 30                       | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *         |
| RP325-30-2000-C | 30                       | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *         |
| RP325-30-2000-S | 30                       | 2000      | 20.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-30-2000-W | 30                       | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *         |
| RP325-50-0-C    | 50                       | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *         |
| RP325-50-0-S    | 50                       | 0         | -                                   |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-50-0-W    | 50                       | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *         |
| RP325-50-10-C   | 50                       | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *         |
| RP325-50-10-S   | 50                       | 10        | 0.10                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-50-10-W   | 50                       | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *         |
| RP325-50-100-C  | 50                       | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *         |
| RP325-50-100-S  | 50                       | 100       | 1.00                                |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70) |
| RP325-50-100-W  | 50                       | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *         |

**ADDITIONAL MODEL NO. >>**

# RP325

## 3-PHASE DELTA DUAL STAGE POWER LINE FILTER

| MODEL NO.        | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT mA, @ 480V AC/60 Hz | TERMINAL OPTIONS  |                   |                   | MAX. DIMENSIONS" (MM) |             |            |
|------------------|--------------------------|-----------|-------------------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|------------|
|                  |                          |           |                                     | (W) INPUT/ OUTPUT | (S) INPUT/ OUTPUT | (C) INPUT/ OUTPUT | WIDTH                 | (LENGTH)    | HEIGHT     |
| RP325-50-1000-C  | 50                       | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-50-1000-S  | 50                       | 1000      | 10.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70)  |
| RP325-50-1000-W  | 50                       | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-50-2000-C  | 50                       | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-50-2000-S  | 50                       | 2000      | 20.00                               |                   | ✓                 |                   | 3.50"(89)             | 10.00"(254) | 2.75"(70)  |
| RP325-50-2000-W  | 50                       | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-80-0-C     | 80                       | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *          |
| RP325-80-0-S     | 80                       | 0         | -                                   |                   | ✓                 |                   | 4.00"(102)            | 12.00"(305) | 3.25"(83)  |
| RP325-80-0-W     | 80                       | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *          |
| RP325-80-10-C    | 80                       | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-80-10-S    | 80                       | 10        | 0.10                                |                   | ✓                 |                   | 4.00"(102)            | 12.00"(305) | 3.25"(83)  |
| RP325-80-10-W    | 80                       | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-80-100-C   | 80                       | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-80-100-S   | 80                       | 100       | 1.00                                |                   | ✓                 |                   | 4.00"(102)            | 12.00"(305) | 3.25"(83)  |
| RP325-80-100-W   | 80                       | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-80-1000-C  | 80                       | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-80-1000-S  | 80                       | 1000      | 10.00                               |                   | ✓                 |                   | 4.00"(102)            | 12.00"(305) | 3.25"(83)  |
| RP325-80-1000-W  | 80                       | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-80-2000-C  | 80                       | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-80-2000-S  | 80                       | 2000      | 20.00                               |                   | ✓                 |                   | 4.00"(102)            | 12.00"(305) | 3.25"(83)  |
| RP325-80-2000-W  | 80                       | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-100-0-C    | 100                      | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *          |
| RP325-100-0-S    | 100                      | 0         | -                                   |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-100-0-W    | 100                      | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *          |
| RP325-100-10-C   | 100                      | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-100-10-S   | 100                      | 10        | 0.10                                |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-100-10-W   | 100                      | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-100-100-C  | 100                      | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-100-100-S  | 100                      | 100       | 1.00                                |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-100-100-W  | 100                      | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-100-1000-C | 100                      | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-100-1000-S | 100                      | 1000      | 10.00                               |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-100-1000-W | 100                      | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-100-2000-C | 100                      | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *          |

**ADDITIONAL MODEL NO. >>**

# RP325

## 3-PHASE DELTA DUAL STAGE POWER LINE FILTER

| MODEL NO.        | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT mA, @ 480V AC/60 Hz | TERMINAL OPTIONS  |                   |                   | MAX. DIMENSIONS" (MM) |             |            |
|------------------|--------------------------|-----------|-------------------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|------------|
|                  |                          |           |                                     | (W) INPUT/ OUTPUT | (S) INPUT/ OUTPUT | (C) INPUT/ OUTPUT | WIDTH                 | (LENGTH)    | HEIGHT     |
| RP325-100-2000-S | 100                      | 2000      | 20.00                               |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-100-2000-W | 100                      | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-150-0-C    | 150                      | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *          |
| RP325-150-0-S    | 150                      | 0         | -                                   |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-150-0-W    | 150                      | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *          |
| RP325-150-10-C   | 150                      | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-150-10-S   | 150                      | 10        | 0.10                                |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-150-10-W   | 150                      | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-150-100-C  | 150                      | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-150-100-S  | 150                      | 100       | 1.00                                |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-150-100-W  | 150                      | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-150-1000-C | 150                      | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-150-1000-S | 150                      | 1000      | 10.00                               |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-150-1000-W | 150                      | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-150-2000-C | 150                      | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-150-2000-S | 150                      | 2000      | 20.00                               |                   | ✓                 |                   | 6.40"(163)            | 15.75"(400) | 5.68"(144) |
| RP325-150-2000-W | 150                      | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-200-0-C    | 200                      | 0         | -                                   |                   |                   | ✓                 | *                     | *           | *          |
| RP325-200-0-S    | 200                      | 0         | -                                   |                   | ✓                 |                   | 6.61"(168)            | 15.75"(400) | 4.49"(114) |
| RP325-200-0-W    | 200                      | 0         | -                                   | ✓                 |                   |                   | *                     | *           | *          |
| RP325-200-10-C   | 200                      | 10        | 0.10                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-200-10-S   | 200                      | 10        | 0.10                                |                   | ✓                 |                   | 6.61"(168)            | 15.75"(400) | 4.49"(114) |
| RP325-200-10-W   | 200                      | 10        | 0.10                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-200-100-C  | 200                      | 100       | 1.00                                |                   |                   | ✓                 | *                     | *           | *          |
| RP325-200-100-S  | 200                      | 100       | 1.00                                |                   | ✓                 |                   | 6.61"(168)            | 15.75"(400) | 4.49"(114) |
| RP325-200-100-W  | 200                      | 100       | 1.00                                | ✓                 |                   |                   | *                     | *           | *          |
| RP325-200-1000-C | 200                      | 1000      | 10.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-200-1000-S | 200                      | 1000      | 10.00                               |                   | ✓                 |                   | 6.61"(168)            | 15.75"(400) | 4.49"(114) |
| RP325-200-1000-W | 200                      | 1000      | 10.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-200-2000-C | 200                      | 2000      | 20.00                               |                   |                   | ✓                 | *                     | *           | *          |
| RP325-200-2000-S | 200                      | 2000      | 20.00                               |                   | ✓                 |                   | 6.61"(168)            | 15.75"(400) | 4.49"(114) |
| RP325-200-2000-W | 200                      | 2000      | 20.00                               | ✓                 |                   |                   | *                     | *           | *          |
| RP325-300-0-S    | 300                      | 0         | -                                   |                   | ✓                 |                   | 7.00"(178)            | 20.01"(508) | 5.00"(127) |
| RP325-300-10-S   | 300                      | 10        | 0.10                                |                   | ✓                 |                   | 7.00"(178)            | 20.01"(508) | 5.00"(127) |

**ADDITIONAL MODEL NO. >>**

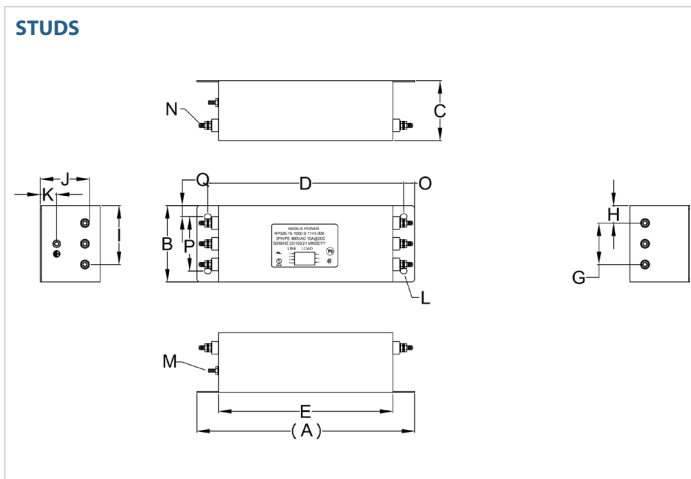
# RP325

## 3-PHASE DELTA DUAL STAGE POWER LINE FILTER

| MODEL NO.        | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT mA, @ 480V AC/60 Hz | TERMINAL OPTIONS  |                   |                   | MAX. DIMENSIONS" (MM) |             |            |
|------------------|--------------------------|-----------|-------------------------------------|-------------------|-------------------|-------------------|-----------------------|-------------|------------|
|                  |                          |           |                                     | (W) INPUT/ OUTPUT | (S) INPUT/ OUTPUT | (C) INPUT/ OUTPUT | WIDTH                 | (LENGTH)    | HEIGHT     |
| RP325-300-100-S  | 300                      | 100       | 1.00                                |                   | ✓                 |                   | 7.00"(178)            | 20.01"(508) | 5.00"(127) |
| RP325-300-1000-S | 300                      | 1000      | 10.00                               |                   | ✓                 |                   | 7.00"(178)            | 20.01"(508) | 5.00"(127) |
| RP325-300-2000-S | 300                      | 2000      | 20.00                               |                   | ✓                 |                   | 7.00"(178)            | 20.01"(508) | 5.00"(127) |

\*Contact factory for dimensions.

### RP325 MECHANICAL OUTLINES (MM)



| SERIES                   | (A)             | B              | C              | D               | E               | F              | G             | H             | I              | J              | K             | L                                      | M                 | N                | O             | P              | Q             |
|--------------------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|---------------|---------------|----------------|----------------|---------------|--|-------------------|------------------|---------------|----------------|---------------|
| <b>STUDS (15/30/50A)</b> | 10.00"<br>(254) | 3.50"<br>(89)  | 2.75"<br>(70)  | 9.00"<br>(229)  | 8.00"<br>(203)  | 3.50"<br>(89)  | 1.90"<br>(48) | 0.80"<br>(20) | 2.70"<br>(69)  | 2.26"<br>(57)  | 0.75"<br>(19) | Ø, 0.29"x6.4,4x<br>Ø, 7.6x6.4, 4x      | STUD,<br>GND, M5  | STUD,<br>M5, 6x  | 0.50"<br>(13) | 2.50"<br>(64)  | 0.50"<br>(13) |
| <b>STUDS (80A)</b>       | 12.00"<br>(305) | 4.00"<br>(102) | 3.25"<br>(83)  | 11.00"<br>(279) | 10.00"<br>(254) | 4.00"<br>(102) | 2.00"<br>(51) | 1.00"<br>(25) | 3.00"<br>(76)  | 2.25"<br>(57)  | 1.00"<br>(25) | Ø, 0.25"x7.6,4x<br>Ø, 6.4x7.6, 4x      | STUD,<br>GND, M6  | STUD,<br>M6, 6x  | 0.50"<br>(13) | 3.00"<br>(76)  | 0.50"<br>(13) |
| <b>STUDS (100/150A)</b>  | 15.75"<br>(400) | 6.40"<br>(163) | 5.68"<br>(144) | 14.70"<br>(373) | 13.00"<br>(330) | 6.60"<br>(168) | 3.30"<br>(84) | 1.65"<br>(42) | 4.95"<br>(126) | 3.50"<br>(89)  | 1.00"<br>(25) | Ø, 0.29"x15.20,4x<br>Ø, 7.62x15.20, 4x | STUD,<br>GND, M6  | STUD,<br>M6, 6x  | 0.53"<br>(13) | 5.12"<br>(130) | 0.74"<br>(19) |
| <b>STUDS (200A)</b>      | 15.75"<br>(400) | 6.61"<br>(168) | 4.49"<br>(114) | 14.70"<br>(373) | 12.99"<br>(330) | 6.61"<br>(168) | 3.31"<br>(84) | 1.65"<br>(42) | 4.96"<br>(126) | 3.50"<br>(89)  | 1.00"<br>(25) | Ø, 0.29"x15.20,4x<br>Ø, 7.62x15.20, 4x | STUD,<br>GND, M10 | STUD,<br>M10, 6x | 0.75"<br>(19) | 5.12"<br>(130) | 0.52"<br>(13) |
| <b>STUDS (300A)</b>      | 20.01"<br>(508) | 7.00"<br>(178) | 5.00"<br>(127) | 19.01"<br>(483) | 18.00"<br>(457) | 7.00"<br>(178) | 3.50"<br>(89) | 1.75"<br>(45) | 5.25"<br>(133) | 4.00"<br>(102) | 1.00"<br>(25) | Ø, 0.59"x7.6,4x<br>Ø 15.2x7.6, 4x      | STUD,<br>GND, M10 | STUD,<br>M12, 6x | 0.50"<br>(13) | 6.00"<br>(152) | 0.50"<br>(13) |

TYPICAL TOLERANCE: +/-0.02" (0.50MM)

# RP325

## 3-PHASE DELTA DUAL STAGE POWER LINE FILTER

### TYPICAL INSERTION LOSS, dB (50/50 Ohm)

| Amps | Freq (MHz) | 0.15 | 0.5 | 1.0 | 10 | 30 |
|------|------------|------|-----|-----|----|----|
| 15   | CM (dB)    | 65   | 75  | 75  | 58 | 40 |
|      | DM (dB)    | 65   | 75  | 75  | 75 | 70 |
| 30   | CM (dB)    | 65   | 75  | 75  | 58 | 40 |
|      | DM (dB)    | 65   | 75  | 75  | 75 | 70 |
| 50   | CM (dB)    | 58   | 70  | 70  | 58 | 40 |
|      | DM (dB)    | 60   | 70  | 75  | 70 | 60 |
| 80   | CM (dB)    | 54   | 65  | 65  | 55 | 40 |
|      | DM (dB)    | 55   | 60  | 60  | 50 | 38 |
| 100  | CM (dB)    | 70   | 75  | 75  | 58 | 30 |
|      | DM (dB)    | 55   | 70  | 70  | 60 | 30 |
| 150  | CM (dB)    | 65   | 70  | 70  | 55 | 30 |
|      | DM (dB)    | 50   | 65  | 70  | 60 | 30 |
| 200  | CM (dB)    | 60   | 65  | 60  | 50 | 35 |
|      | DM (dB)    | 50   | 65  | 70  | 60 | 30 |
| 300  | CM (dB)    | 60   | 65  | 60  | 48 | 40 |
|      | DM (dB)    | 55   | 55  | 55  | 50 | 30 |