



# RP370

## 3-PHASE DELTA COMPACT EMI POWER LINE FILTER

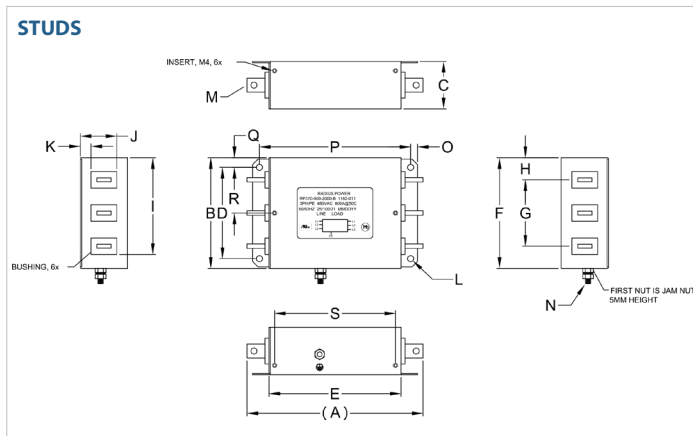
MODEL NO.	RATED CURRENT, A @ 40° C	Y-CAP, nF	LEAKAGE CURRENT mA, @ 480V AC/60 Hz	TERMINAL OPTIONS	MAX. DIMENSIONS" (MM)		
				(B) INPUT/OUTPUT	WIDTH	(LENGTH)	HEIGHT
RP370-250-0-B	250	0	-	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-250-10-B	250	10	0.10	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-250-100-B	250	100	1.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-250-1000-B	250	1000	10.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-250-2000-B	250	2000	20.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-320-0-B	320	0	-	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-320-10-B	320	10	0.10	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-320-100-B	320	100	1.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-320-1000-B	320	1000	10.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-320-2000-B	320	2000	20.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-400-0-B	400	0	-	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-400-10-B	400	10	0.10	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-400-100-B	400	100	1.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-400-1000-B	400	1000	10.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-400-2000-B	400	2000	20.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-600-0-B	600	0	-	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-600-10-B	600	10	0.10	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-600-100-B	600	100	1.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-600-1000-B	600	1000	10.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-600-2000-B	600	2000	20.00	✓	7.68"(195)	12.60"(320)	3.39"(86)
RP370-800-0-B	800	0	-	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-800-10-B	800	10	0.10	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-800-100-B	800	100	1.00	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-800-1000-B	800	1000	10.00	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-800-2000-B	800	2000	20.00	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-1000-0-B	1000	0	-	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-1000-10-B	1000	10	0.10	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-1000-100-B	1000	100	1.00	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-1000-1000-B	1000	1000	10.00	✓	7.28"(185)	16.50"(419)	4.92"(125)
RP370-1000-2000-B	1000	2000	20.00	✓	7.28"(185)	16.50"(419)	4.92"(125)

\*Contact factory for dimensions.

# RP370

## 3-PHASE DELTA COMPACT EMI POWER LINE FILTER

### RP370 MECHANICAL OUTLINES (MM)



SERIES	(A)	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
<b>STUDS (250/320/ 400/600A)</b>	12.60" (320)	7.68" (195)	3.39" (86)	6.50" (165)	9.45" (240)	7.87" (200)	4.72" (120)	1.57" (40)	6.89" (175)	2.62" (67)	0.77" (20)	Ø0.43, 4x Ø11.0, 4X	8x25MM, 3x, BUS BAR	STUD, GND, M10	0.49" (13)	10.83" (275)	0.69" (18)	3.94" (100)	8.66" (220)
<b>STUDS (800/1000A)</b>	16.50" (419)	7.28" (185)	4.92" (125)	6.10" (155)	12.20" (310)	7.48" (190)	4.72" (120)	1.38" (35)	6.69" (170)	3.39" (86)	0.94" (24)	Ø0.55, 4x Ø14.0, 6X	8x40MM, 3x, BUS BAR	STUD, GND, M10	0.49" (13)	13.58" (345)	0.59" (15)	N/A	N/A

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

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

Amps	Freq (MHz)	0.15	0.5	1.0	10	30
<b>250</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28
<b>320</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28
<b>400</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28
<b>600</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28
<b>800</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28
<b>1000</b>	CM (dB)	66	66	66	40	24
	DM (dB)	40	60	45	30	28

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