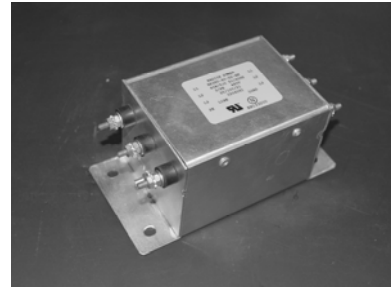


RP360 Series

Compact 3-Phase Delta 1-Stage Power Line Filter

**RP360
3PH DELTA TO 100A
COMPACT CHASSIS**

ROHS COMPLIANT



Specifications

Operating Frequency: DC - 60Hz
Operating Voltage: 480V +10%
Ambient Temperature: 50°C
Inrush Rating: 20x (10ms), 1.5x (1min)
Climatic Category: 25/100/21
Hipot Rating: 3000VDC (P/N - E)
Terminations: 20/40/60A (M5)
Safety Approval: UR/CSA/EN133200

Leakage Current

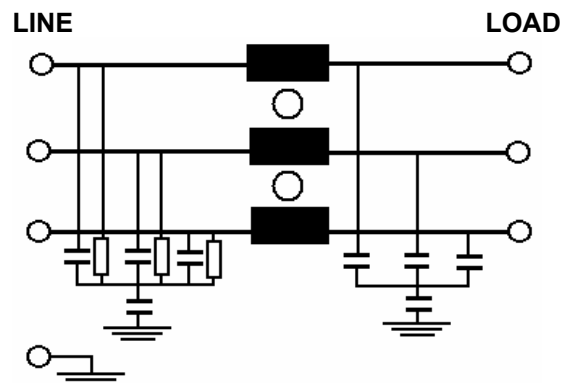
Ycap, nF	mA, 400V/50HZ
0	0
.22	.004
.47	.009
1	.018
2.2	.04
3.3	.06
4.7	.09
10	.18
22	.4
100	1.8

Part Number / Ordering

RP360	-X (Amps)	-Y (Ycap, nF)	-T
	20	0	S
	40	.22	
	60	.47	
		1	
		2.2	
		3.3	
		4.7	
		10	
		22	
		100	

Note: Use any -Y (Ycap) with any -X (Amps) rating
 e.g. RP360-60-100-S
 60 Amps with 100nF y-caps

Schematic



RP360 Typical Insertion Loss, 50/50ohm

Mechanicals

20 AMP

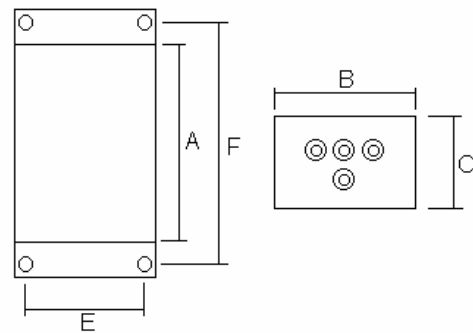
FREQ(MHz)	.15	.5	1	10	30
CM, dB	45	55	55	50	40
DM, dB	46	70	70	70	60

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



A	B	C	E	F	MTG
4	3	2.75	2	5	.25x.3