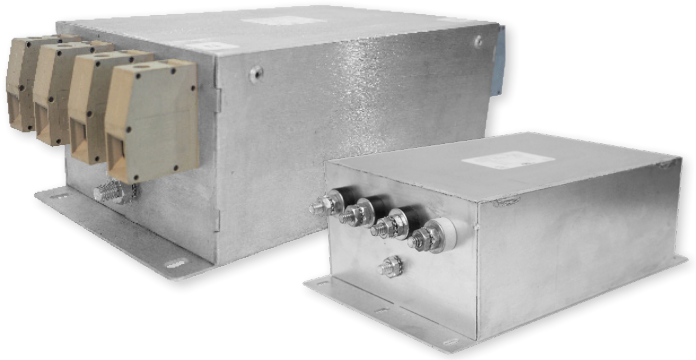
RP400

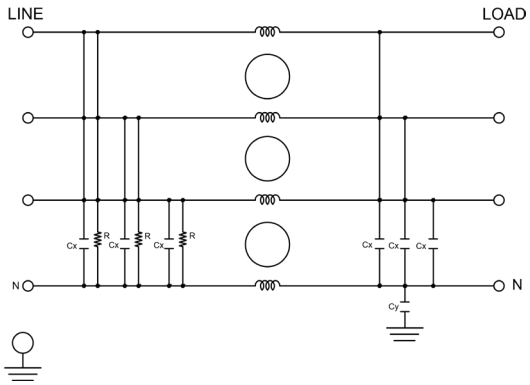
3-PHASE **WYE** SINGLE STAGE POWER LINE FILTER

FEATURES

- **Rated currents** include **15A, 30A, 35A, 36A 40A, 45A, 60A, 65A, 100A, 150A, 200A, 300A and 250A**
- Single Stage Line Filter
- Available with **W** (wires), **S** (studs), **C** (connectors)
- Agency Approved to UL1283 / 60929, CSA C22.2, EN 60939
- Y-cap value can be adjusted to fit specification



ELECTRICAL SCHEMATIC



HOW TO ORDER

RP400- X - Y - Z

- Z = TERMINAL (-T)
- Y = Y-CAP, NF
- X = RATED CURRENT
- RP400 = FILTER SERIES

NOTE: USE ANY COMBINATION OF -X (AMPS) WITH ANY -Y RATINGS
E.G. **RP400-15-100-S** (15AMPS WITH 100 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	480 V +10%
AMBIENT TEMPERATURE	-25 TO 50°C
CLIMATIC CATEGORY	25/100/21
TERMINALS (-T)	WIRE LEADS STUDS 15-45A (M5) 60-100A (M6) 150-200A(M10) 300-400A(M12) CONNECTORS
TYP. WEIGHT, LBS (KG)	2.5 - 35.0 (1.1 - 16.0)

TYPICAL LEAKAGE CURRENT

@ 480 VAC 60 Hz	0 - 20.0 mA Max.

HIPOT RATINGS

LINE TO GROUND	3500 VDC

TYPICAL APPLICATIONS

- ✓ Power conversion systems
- ✓ Processing equipment
- ✓ Alternative energy equipment (EV charging & solar)
- ✓ Factory Machinery



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RP RADIUS POWER | LCR | FILTER CONCEPTS INC.

RP400

3-PHASE **WYE** SINGLE 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
RP400-15-0-S	15	0	-		✓		3.00"(76)	5.67"(144)	2.75"(70)
RP400-15-0-W	15	0	-	✓			*	*	*
RP400-15-10-S	15	10	0.10		✓		3.00"(76)	5.67"(144)	2.75"(70)
RP400-15-10-W	15	10	0.10	✓			*	*	*
RP400-15-100-S	15	100	1.00		✓		3.00"(76)	5.67"(144)	2.75"(70)
RP400-15-100-W	15	100	1.00	✓			*	*	*
RP400-15-1000-S	15	1000	10.00		✓		3.00"(76)	5.67"(144)	2.75"(70)
RP400-15-1000-W	15	1000	10.00	✓			*	*	*
RP400-15-2000-S	15	2000	20.00		✓		3.00"(76)	5.67"(144)	2.75"(70)
RP400-15-2000-W	15	2000	20.00	✓			*	*	*
RP400-30-0-C	30	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-30-0-S	30	0	-		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-30-0-W	30	0	-	✓			*	*	*
RP400-30-10-C	30	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-30-10-S	30	10	0.10		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-30-10-W	30	10	0.10	✓			*	*	*
RP400-30-100-C	30	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-30-100-S	30	100	1.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-30-100-W	30	100	1.00	✓			*	*	*
RP400-30-1000-C	30	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-30-1000-S	30	1000	10.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-30-1000-W	30	1000	10.00	✓			*	*	*
RP400-30-2000-C	30	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-30-2000-S	30	2000	20.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-30-2000-W	30	2000	20.00	✓			*	*	*
RP400-35-0-C	35	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-35-0-S	35	0	-		✓		4.25"(108)	5.70"(145)	1.75"(45)
RP400-35-0-W	35	0	-	✓			*	*	*
RP400-35-10-C	35	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-35-10-S	35	10	0.10		✓		4.25"(108)	5.70"(145)	1.75"(45)
RP400-35-10-W	35	10	0.10	✓			*	*	*
RP400-35-100-C	35	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-35-100-S	35	100	1.00		✓		4.25"(108)	5.70"(145)	1.75"(45)
RP400-35-100-W	35	100	1.00	✓			*	*	*

ADDITIONAL MODEL NO. >>



RP400

3-PHASE **WYE** SINGLE 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
RP400-35-1000-C	35	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-35-1000-S	35	1000	10.00		✓		4.25"(108)	5.70"(145)	1.75"(45)
RP400-35-1000-W	35	1000	10.00	✓			*	*	*
RP400-35-2000-C	35	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-35-2000-S	35	2000	20.00		✓		4.25"(108)	5.70"(145)	1.75"(45)
RP400-35-2000-W	35	2000	20.00	✓			*	*	*
RP400-36-0-C	36	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-36-0-S	36	0	-		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-36-0-W	36	0	-	✓			*	*	*
RP400-36-10-C	36	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-36-10-S	36	10	0.10		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-36-10-W	36	10	0.10	✓			*	*	*
RP400-36-100-C	36	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-36-100-S	36	100	1.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-36-100-W	36	100	1.00	✓			*	*	*
RP400-36-1000-C	36	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-36-1000-S	36	1000	10.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-36-1000-W	36	1000	10.00	✓			*	*	*
RP400-36-2000-C	36	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-36-2000-S	36	2000	20.00		✓		4.00"(102)	6.97"(177)	2.75"(70)
RP400-36-2000-W	36	2000	20.00	✓			*	*	*
RP400-40-0-C	40	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-40-0-S	40	0	-		✓		4.25"(108)	6.22"(158)	2.25"(57)
RP400-40-0-W	40	0	-	✓			*	*	*
RP400-40-10-C	40	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-40-10-S	40	10	0.10		✓		4.25"(108)	6.22"(158)	2.25"(57)
RP400-40-10-W	40	10	0.10	✓			*	*	*
RP400-40-100-C	40	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-40-100-S	40	100	1.00		✓		4.25"(108)	6.22"(158)	2.25"(57)
RP400-40-100-W	40	100	1.00	✓			*	*	*
RP400-40-1000-C	40	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-40-1000-S	40	1000	10.00		✓		4.25"(108)	6.22"(158)	2.25"(57)
RP400-40-1000-W	40	1000	10.00	✓			*	*	*
RP400-40-2000-C	40	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)

ADDITIONAL MODEL NO. >>



RP400

3-PHASE **WYE** SINGLE 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
RP400-40-2000-S	40	2000	20.00		✓		4.25"(108)	6.22"(158)	2.25"(57)
RP400-40-2000-W	40	2000	20.00	✓			*	*	*
RP400-45-0-C	45	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-45-0-S	45	0	-		✓		4.00"(102)	8.97"(228)	3.25"(83)
RP400-45-0-W	45	0	-	✓			*	*	*
RP400-45-10-C	45	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-45-10-S	45	10	0.10		✓		4.00"(102)	8.97"(228)	3.25"(83)
RP400-45-10-W	45	10	0.10	✓			*	*	*
RP400-45-100-C	45	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-45-100-S	45	100	1.00		✓		4.00"(102)	8.97"(228)	3.25"(83)
RP400-45-100-W	45	100	1.00	✓			*	*	*
RP400-45-1000-C	45	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-45-1000-S	45	1000	10.00		✓		4.00"(102)	8.97"(228)	3.25"(83)
RP400-45-1000-W	45	1000	10.00	✓			*	*	*
RP400-45-2000-C	45	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-45-2000-S	45	2000	20.00		✓		4.00"(102)	8.97"(228)	3.25"(83)
RP400-45-2000-W	45	2000	20.00	✓			*	*	*
RP400-60-0-C	60	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-60-0-S	60	0	-		✓		5.00"(127)	10.36"(263)	3.50"(89)
RP400-60-0-W	60	0	-	✓			*	*	*
RP400-60-10-C	60	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-60-10-S	60	10	0.10		✓		5.00"(127)	10.36"(263)	3.50"(89)
RP400-60-10-W	60	10	0.10	✓			*	*	*
RP400-60-100-C	60	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-60-100-S	60	100	1.00		✓		5.00"(127)	10.36"(263)	3.50"(89)
RP400-60-100-W	60	100	1.00	✓			*	*	*
RP400-60-1000-C	60	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-60-1000-S	60	1000	10.00		✓		5.00"(127)	10.36"(263)	3.50"(89)
RP400-60-1000-W	60	1000	10.00	✓			*	*	*
RP400-60-2000-C	60	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-60-2000-S	60	2000	20.00		✓		5.00"(127)	10.36"(263)	3.50"(89)
RP400-60-2000-W	60	2000	20.00	✓			*	*	*
RP400-65-0-C	65	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-65-0-S	65	0	-		✓		5.50"(140)	9.61"(244)	3.00"(76)

ADDITIONAL MODEL NO. >>



RP400

3-PHASE **WYE** SINGLE 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
RP400-65-0-W	65	0	-	✓			*	*	*
RP400-65-10-C	65	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-65-10-S	65	10	0.10		✓		5.50"(140)	9.61"(244)	3.00"(76)
RP400-65-10-W	65	10	0.10	✓			*	*	*
RP400-65-100-C	65	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-65-100-S	65	100	1.00		✓		5.50"(140)	9.61"(244)	3.00"(76)
RP400-65-100-W	65	100	1.00	✓			*	*	*
RP400-65-1000-C	65	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-65-1000-S	65	1000	10.00		✓		5.50"(140)	9.61"(244)	3.00"(76)
RP400-65-1000-W	65	1000	10.00	✓			*	*	*
RP400-65-2000-C	65	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-65-2000-S	65	2000	20.00		✓		5.50"(140)	9.61"(244)	3.00"(76)
RP400-65-2000-W	65	2000	20.00	✓			*	*	*
RP400-100-0-C	100	0	-			✓	6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-0-S	100	0	-		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-0-W	100	0	-	✓			*	*	*
RP400-100-10-C	100	10	0.10			✓	6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-10-S	100	10	0.10		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-10-W	100	10	0.10	✓			*	*	*
RP400-100-100-C	100	100	1.00			✓	6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-100-S	100	100	1.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-100-W	100	100	1.00	✓			*	*	*
RP400-100-1000-C	100	1000	10.00			✓	6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-1000-S	100	1000	10.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-1000-W	100	1000	10.00	✓			*	*	*
RP400-100-2000-C	100	2000	20.00			✓	6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-2000-S	100	2000	20.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-100-2000-W	100	2000	20.00	✓			*	*	*
RP400-150-0-C	150	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-150-0-S	150	0	-		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-150-0-W	150	0	-	✓			*	*	*
RP400-150-10-C	150	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-150-10-S	150	10	0.10		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-150-10-W	150	10	0.10	✓			*	*	*

ADDITIONAL MODEL NO. >>



RP400

3-PHASE **WYE** SINGLE 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
RP400-150-100-C	150	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-150-100-S	150	100	1.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-150-100-W	150	100	1.00	✓			*	*	*
RP400-150-1000-C	150	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-150-1000-S	150	1000	10.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-150-1000-W	150	1000	10.00	✓			*	*	*
RP400-150-2000-C	150	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-150-2000-S	150	2000	20.00		✓		6.60"(168)	12.36"(314)	4.50"(114)
RP400-150-2000-W	150	2000	20.00	✓			*	*	*
RP400-200-0-C	200	0	-			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-200-0-S	200	0	-		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-200-0-W	200	0	-	✓			*	*	*
RP400-200-10-C	200	10	0.10			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-200-10-S	200	10	0.10		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-200-10-W	200	10	0.10	✓			*	*	*
RP400-200-100-C	200	100	1.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-200-100-S	200	100	1.00		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-200-100-W	200	100	1.00	✓			*	*	*
RP400-200-1000-C	200	1000	10.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-200-1000-S	200	1000	10.00		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-200-1000-W	200	1000	10.00	✓			*	*	*
RP400-200-2000-C	200	2000	20.00			✓	4.00"(102)	6.93"(176)	2.75"(70)
RP400-200-2000-S	200	2000	20.00		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-200-2000-W	200	2000	20.00	✓			*	*	*
RP400-300-0-S	300	0	-		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-300-10-S	300	10	0.10		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-300-100-S	300	100	1.00		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-300-1000-S	300	1000	10.00		✓		6.60"(168)	16.15"(410)	4.50"(114)
RP400-300-2000-S	300	2000	20.00		✓		6.60"(168)	16.15"(410)	4.50"(114)

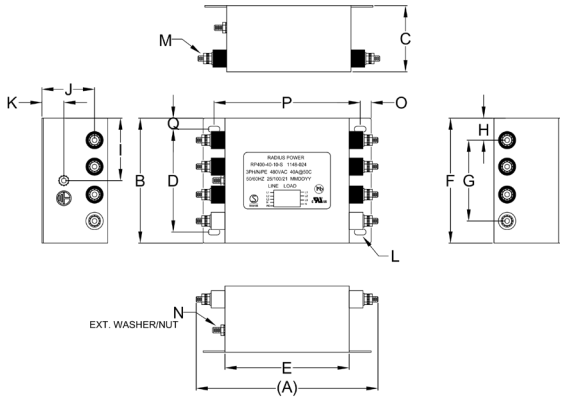
*Contact factory for dimensions.

RP400

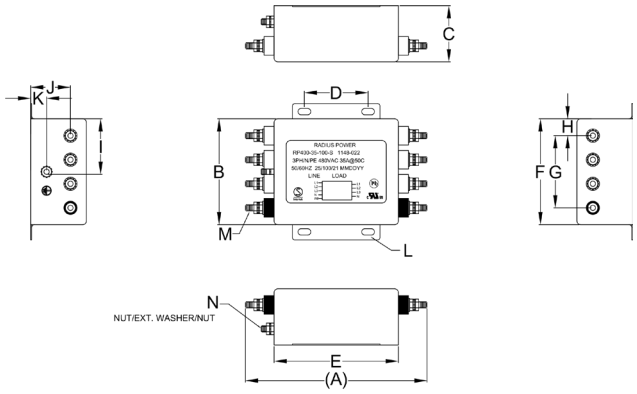
3-PHASE **WYE** SINGLE STAGE POWER LINE FILTER

RP400 MECHANICAL OUTLINES (MM)

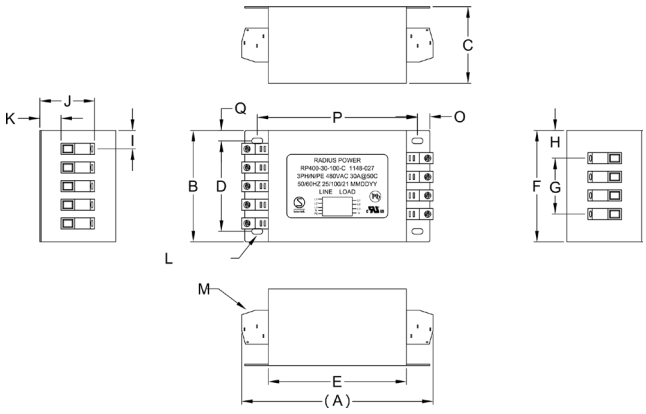
STUDS (15/30/35/36/40/45/60/65/100/150/200/300 AMPS)



STUDS (35 AMPS)



CONNECTORS





RP400

3-PHASE **WYE** SINGLE STAGE POWER LINE FILTER

SERIES	(A)	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
STUDS (15A)	5.67" (144)	3.00" (76)	2.75" (70)	2.50" (64)	4.25" (108)	3.00" (76)	2.25" (57)	N/A	1.50" (38)	2.25" (57)	1.00" (25)	Ø0.20" (Ø5.08x7.62)	STUD M5, 8x	STUD GND M5	0.32" (8)	4.85" (123)	0.25" (6)
STUDS (30/36A)	6.97" (177)	4.00" (102)	2.75" (70)	3.25" (83)	5.00" (127)	4.00" (102)	3.00" (76)	0.50" (13)	2.00" (51)	2.20" (56)	1.00" (25)	Ø0.40" (Ø10.2x5.1, 4x)	STUD M5, 8x	STUD GND M5	0.45" (11)	5.80" (147)	0.38" (10)
STUDS (35A)	5.70" (145)	4.25" (108)	1.75" (45)	3.75" (95)	3.90" (99)	3.30" (84)	2.25" (57)	0.52" (13)	2.24" (57)	1.63" (42)	0.50" (13)	Ø0.40" (Ø10.2x5.1, 4x)	STUD, M5, 8x	STUD, GND, M5	0.00"	0.00"	0.00"
STUDS (40A)	6.22" (158)	4.25" (108)	2.25" (57)	35.00" (889)	4.25" (108)	4.25" (108)	2.75" (70)	0.75" (19)	2.73" (69)	1.80" (46)	0.75" (19)	Ø0.40" (Ø10.2x5.1, 4x)	STUD, M5, 8x	#VALUE! STUD, GND, M5	0.37" (10)	5.00" (127)	0.37" (10)
STUDS (45A)	8.97" (228)	4.00" (102)	3.25" (83)	3.25" (83)	7.00" (178)	4.00" (102)	2.75" (70)	0.63" (16)	2.55" (65)	2.75" (70)	1.00" (25)	Ø0.40" (Ø10.2x5.1, 4x)	STUD, M5, 8x	STUD, GND, M5	0.45" (11)	7.80" (198)	0.38" (10)
STUDS (60A)	10.36" (263)	5.00" (127)	3.50" (89)	4.00" (102)	8.00" (203)	5.00" (127)	3.37" (86)	0.81" (21)	3.29" (84)	2.75" (70)	1.00" (25)	Ø0.5" (Ø12.7x6.4, 4x)	STUD, M6, 8x	STUD, GND, M6	0.50" (13)	9.00" (229)	0.50" (13)
STUDS (65A)	9.61" (244)	5.50" (140)	3.00" (76)	4.74" (120)	7.25" (184)	5.50" (140)	3.60" (91)	0.90" (23)	3.25" (83)	2.15" (55)	1.00" (25)	Ø0.40" (Ø10.2x5.1, 4x)	STUD, M6, 8x	STUD, GND, M6	0.41" (10)	8.06" (205)	0.37" (10)
STUDS (100/150A)	12.36" (314)	6.60" (168)	4.50" (114)	5.12" (130)	10.00" (254)	6.60" (168)	4.60" (117)	1.00" (25)	3.30" (84)	3.50" (89)	1.00" (25)	Ø0.29" (Ø7.6x15.3, 4x)	STUD, M6, 8x	STUD, GND, M6	0.50" (13)	11.00" (279)	0.74" (19)
STUDS (200/300A)	15.60"-16.15" (296-410)	6.60" (168)	4.50" (114)	5.12 (130)	13.00" (330)	6.60" (168)	4.60" (117)	1.00" (25)	3.30" (84)	3.50" (89)	1.00" (25)	Ø0.30" (Ø7.62x15.24)	STUD, M6, 8x	STUD, GND, M6	0.53" (14)	14.70" (373)	0.75" (19)
CONNECT. (30/36AMPS)	6.93" (176)	4.00" (102)	2.75" (70)	3.25" (83)	5.00" (127)	4.00" (102)	2.01" (51)	1.00" (25)	3.34" (85)	2.00" (51)	0.77" (20)	Ø0.20" (Ø5.1x10.2)	DINKLE# PPACN-10AS	N/A	0.45" (11)	5.80" (147)	0.38" (10)

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



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3-PHASE **WYE** SINGLE 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)	60	70	70	55	50
	DM (dB)	48	70	75	75	65
30	CM (dB)	60	70	70	55	50
	DM (dB)	48	70	75	75	65
35	CM (dB)	55	62	65	50	45
	DM (dB)	36	55	60	60	50
36	CM (dB)	58	68	70	55	50
	DM (dB)	46	65	70	70	65
40	CM (dB)	58	68	70	55	50
	DM (dB)	46	65	70	70	65
45	CM (dB)	58	68	70	55	50
	DM (dB)	46	65	70	70	65
60	CM (dB)	57	65	70	55	50
	DM (dB)	45	64	70	70	65
65	CM (dB)	57	65	70	55	50
	DM (dB)	45	64	70	70	65
100	CM (dB)	65	70	70	60	50
	DM (dB)	60	75	75	60	55
150	CM (dB)	55	65	60	48	40
	DM (dB)	50	75	70	45	45
200	CM (dB)	50	50	50	45	40
	DM (dB)	50	45	45	40	30
300	CM (dB)	50	50	50	45	40
	DM (dB)	50	45	45	40	30