

TGC1197

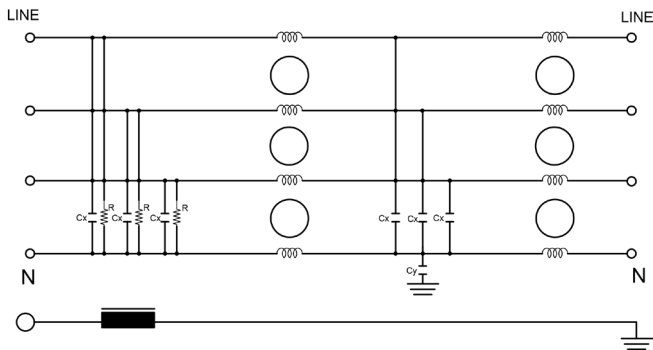
3-PHASE **WYE** DUAL STAGE 1U POWER LINE FILTER

FEATURES

- » Rated currents include **20A and 30A**
- » Dual Stage Line Filter
- » Available with **S** (studs)
- » Agency Approved to UL1283 / 60929, CSA C22.2, EN 60939
- » Y-cap value can be adjusted to fit specification



ELECTRICAL SCHEMATIC



SPECIFICATIONS

OPERATING FREQUENCY	50/60 Hz
USABLE FREQUENCY	DC - 400 Hz
MAX. OPERATING VOLTAGE	250V +10%
AMBIENT TEMPERATURE	-25 TO 50°C
CLIMATIC CATEGORY	25/100/21
TERMINALS (-T)	STUDS: 10-32

TYP. WEIGHT, LBS (KG)	3.5 (1.5)
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TYPICAL LEAKAGE CURRENT

@ 480 VAC 60 Hz	0 - 1.0 mA Max.
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HIPOT RATINGS

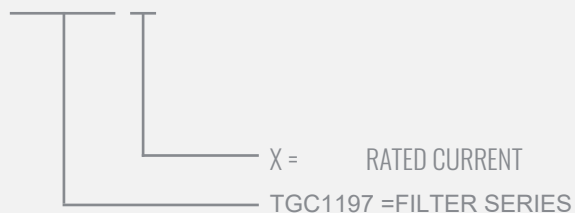
LINE TO GROUND	3500 VDC
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TYPICAL APPLICATIONS

- ✓ Compact Power Supplies
- ✓ PDU
- ✓ Variable Speed Drives
- ✓ 1U Rack Mount Applications

HOW TO ORDER

TGC1197- X

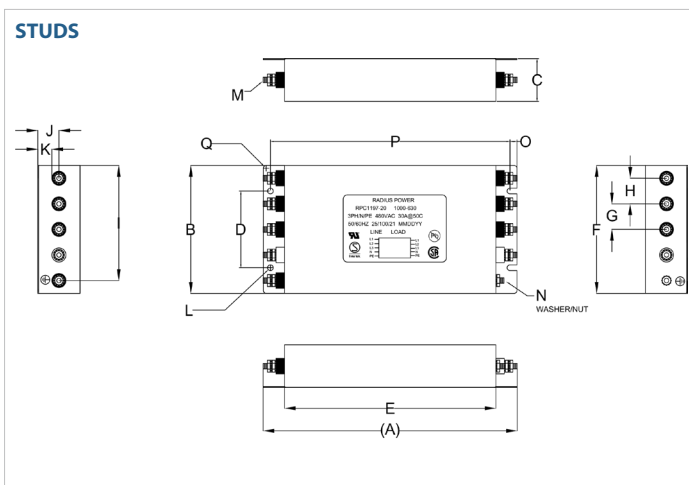


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3-PHASE **WYE** DUAL STAGE 1U POWER LINE FILTER

MODEL NO.	RATED CURRENT, A @ 40° C	LEAKAGE CURRENT mA, @ 480V AC/60 Hz	TERMINAL OPTIONS			MOUNTING	MAX. DIMENSIONS" (MM)		
			(W) INPUT/ OUTPUT	(S) INPUT/ OUTPUT	(C) INPUT/ OUTPUT		FLANGE	WIDTH	(LENGTH)
TGC 1197-20	20	1.00		✓		✓	4.50"(114)	9.02"(229)	1.50"(38)
TGC 1197-30	30	1.00		✓		✓	4.50"(114)	9.02"(229)	1.50"(38)

TGC1197 MECHANICAL OUTLINES (MM)



SERIES	(A)	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
STUDS	9.02" (229)	4.50" (114)	1.50" (38)	2.70" (69)	7.50" (191)	4.50" (114)	0.90" (23)	0.90" (23)	4.05" (103)	0.75" (19)	0.50" (13)	Ø0.20", 2x (Ø5.1, 2x)	STUD, 10-32, 9x	STUD, GND, 10-32	0.25" (6)	8.50" (216)	R2.5, 4x

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

TYPICAL INSERTION LOSS, dB (50/50 Ohm)

Amps	Freq (MHz)	0.15	0.5	1.0	10	30
20	CM (dB)	32	50	60	42	30
	DM (dB)	45	60	60	40	30
30	CM (dB)	32	50	60	42	30
	DM (dB)	45	60	60	40	30