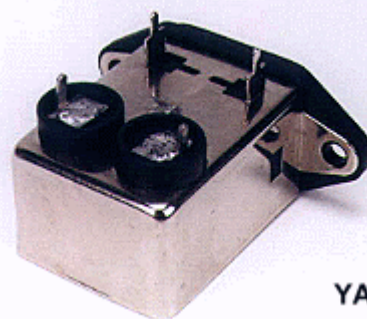


YUNPEN USA

YAC-P SERIES

1. FEATURES

- General purpose filter with IEC Connector providing effective line-to-ground noise up to 10 amp., 250VAC
- Low cost
- Compact design
- OUTPUT PCB TYPE TERMINALS
- All parts are approved by **UL, CSA AND VDE**



YAC-P

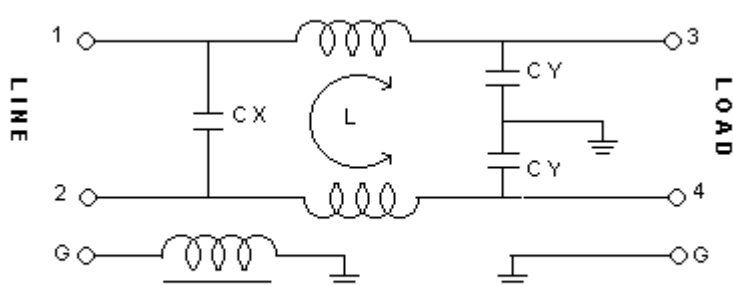
2. SPECIFICATIONS

ITEM \ MODEL		YAC01P	YAC03P	YAC06P	YAC10P
RATED VOLTAGE		250V AC	250V AC	250V AC	250V AC
RATED CURRENT		1A	3A	6A	10A
LEAK CURRENT		0.8mA MAX 250V,50HZ	0.8mA MAX 250V,50HZ	0.8mA MAX 250V,50HZ	0.8mA MAX 250V,50HZ
TEST VOLTAGE	LINE TO LINE	1450V DC	1450V DC	1450V DC	1450V DC
	LINE TO GROUND	2250V DC	2250V DC	2250V DC	2250V DC
INSULATION RESISTANCE		100M ohm MIN 250VDC	100M ohm MIN 250VDC	100M ohm MIN 250VDC	100M ohm MIN 250VDC
DIRECT CURRENT RESISTANCE		0.5 ohm MAX	0.2 ohm MAX	0.15 ohm MAX	0.1 ohm MAX
TEMPERATURE RISE		30C MAX	30C MAX	30C MAX	30C MAX
OPERATING TEMPERATURE		-25 ~ +85C	-25 ~ +85C	-25 ~ +85C	-25 ~ +85C
ATTENUATION	NORMAL MODE 25dbMIN	0.60 ~ 45MHZ	0.80 ~ 50MHZ	0.80 ~ 50MHZ	1.00 ~ 50MHZ
	COMMON MODE 25dbMIN	0.10 ~ 40MHZ	0.20 ~ 50MHZ	0.40 ~ 50MHZ	1.00 ~ 50MHZ

3. NOISE ATTENUATION (dB)

COMMON MODE (LINE TO GROUND) IN 50 OHM SYSTEM							
TYPE	CURRENT RATING	FREQUENCY-MHZ					
		0.15	0.5	1.0	5.0	10.0	30.0
YAC01P	1A	25	35	38	41	37	20
YAC03P	3A	17	29	37	36	34	20
YAC06P	6A	13	21	26	40	42	25
YAC10P	10A	6	14	19	33	40	24
DIFFERENTIAL MODE (LINE TO LINE) IN 50 OHM SYSTEM							
YAC01P	1A	6	18	24	43	43	27
YAC03P	3A	7	17	22	41	41	28
YAC06P	6A	6	16	21	37	43	34
YAC10P	10A	4	13	18	31	41	34

4. CIRCUIT



5. DIMENSION (mm)

YAC01P~YAC10P

