YT SERIES (Household Applications Filters)







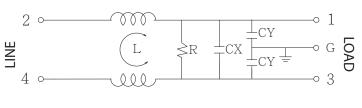
Features

- · The YT series filter has excellent noise suppression performance.
- · Compact easy to mount cylindrical filter
- · The rated current can be offered up to 16 amps.
- · Approved by CE
- · Applications comprising in Household equipment, office equipment and household appliances (washing machines and dryers)
- · Custom-specific versions are available on request.

Technical Specification

Rated voltage	125/250VAC		
Rated currents	Up to 16A		
Operating frequency	50/60Hz		
Hipot rating(Line-to-line)	1450VDC		
Hipot rating(Line-to-ground)	2250VDC		
Operating temperature	-25~+85°C		
Safety compliance	CE		

Typical electrical schematic

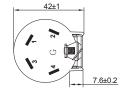


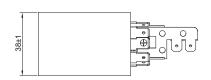
Filter Selection Table

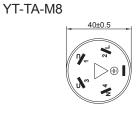
Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(μ F)	Capacitance CY(pF)	Resistance R(ohm)	Output connections
YT10TA-H	10	2	1	10000	680K	6.3mm(0.8T) Fast-on terminal
YT16TA-H	16	1	0.47	10000	680K	
YT10TA-M8	10	1	0.47	2200	1M	
YT16TA-M8	16	1	0.47	10000	1M	
YT10A1	10	0.5	0.47	25000	680K	RAST 5.0

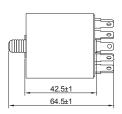
Physical Dimensions: (mm)

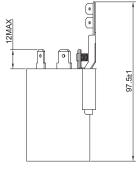
YT-TA-H

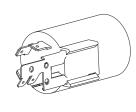


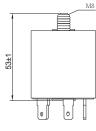












YT10A1

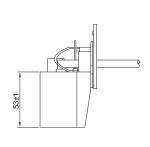
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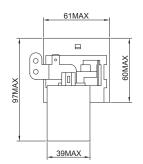
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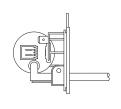
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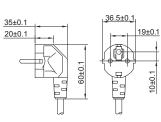
80

100K









 $\textbf{Typical filter attenuation} \hspace{0.1cm} (\texttt{Common mode} \hspace{0.2cm} \textbf{--} \hspace{0.1cm} \texttt{Normal mode} \hspace{0.2cm} \textbf{--})$

