YO SERIES (IEC Inlet Filters)



Features

- The YO series filter integrates an IEC inlet and filter with excellent noise suppression performance and compact size.
- · The rated current can be offered up to 15 amps.
- · Offer in snap-in mounting type with optional vertical & horizontal version for saving labor cost.
- · The choice of integrated earth line choke is also available.
- Low leakage current version upon requested.
- · All parts are approved by UL, CSA, VDE, CQC and CE.
- · Application for Electrical and electronic equipment, Single-phase power supplies, UPS, Medical equipment, Test and measurement equipment.
- · Custom-specific versions are available on request. KAMING

Technical Specification

Typical electrical schematic

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Rated voltage	125/250VAC	1 0 3			
Rated currents	1 to 15A	$=$ \downarrow			
Operating frequency	50/60Hz	$\frac{1}{2}$			
Hipot rating(Line-to-line)	1450VDC	$2 \circ 4$			
Hipot rating(Line-to-ground)	2250VDC	$\overline{}$ G \circ $\overline{}$ $\overline{}$ $\overline{}$ $\overline{}$			
Operating temperature	-25~+85°C	* With optional ground choke and resister.			
Safety compliance	1 to 10A(VDE, CQC) : 1 to 15A(UL, CSA, CE)	R: 1M ohm CL: 100 μ H			

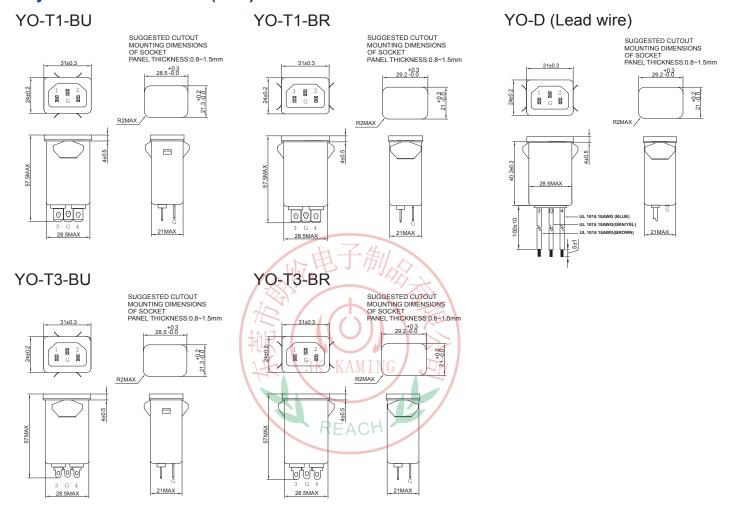
*VDE except 8A

Filter Selection Table

Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(μ F)	Capacitance CY(pF)	Output connections
YO01T1	1		,		
YO03T1	3				
YO06T1	6				Fast-on terminal
YO08T1	8				(optional lead-wire)
YO10T1	10				
YO15T1	15				
YO01T3	1				
YO03T3	3				
YO06T3	6				Solder lug terminal
YO08T3	8				Solder lug terrilinar
YO10T3	10				
YO15T3	15				

^{*}Please contact us for other parts or spec.

Physical Dimensions: (mm)



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

