THIS DRAWNG CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

YM, YMB SERIES (IEC Inlet Filters)







Typical electrical schematic

Features

- · General purpose filter providing effective EMI suppression of both line-to-line and line-to-ground noise.
- · Low leakage current version upon requested.
- · Approved by CE
- · YM15T1 is approved by UL.
- Applications comprising Electrical and electronic equipment, UPS, Single-phase power supplies, Power Inverter.
- · Custom-specific versions are available on request

Technical Specification

	143	K-KAMING Z[]
Rated voltage	125/250VAC	YM
Rated currents	up to 20A	
Operating frequency	50/60Hz	$REHCH \sim R \perp CX (L) \qquad T \rightarrow G $
Hipot rating(Line-to-line)	1450VDC	
Hipot rating(Line-to-ground)	2250VDC	G on the second se
Operating temperature	-25~+85°C	-
Safety compliance	CE,YM15T1(UL)	YMB
		$H = \frac{1}{T}CX \qquad L \qquad R = \frac{1}{T}CX \qquad L \qquad R = \frac{1}{T}CX \qquad L = \frac{1}{T}CX \qquad R = $

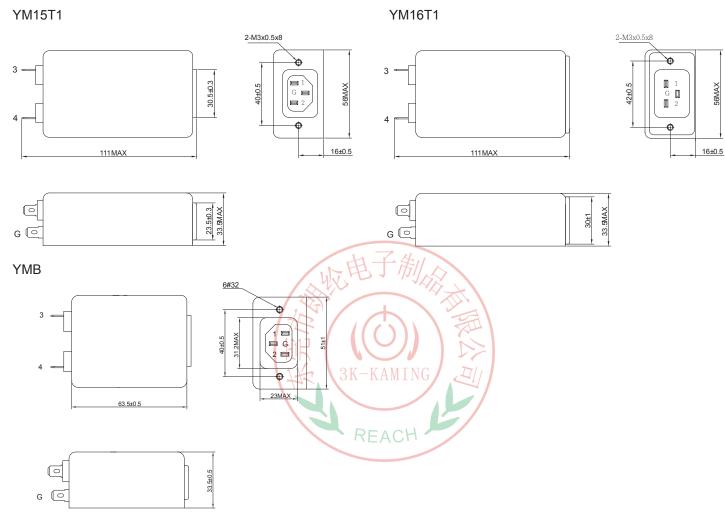
Filter Selection Table

Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(µ F)	Capacitance CY(pF)	Resistance R(ohm)	Output connections
YM15T1	15			'		
YM16T1	16					Fast-on terminal
YMB10T1	10		1	1	1	

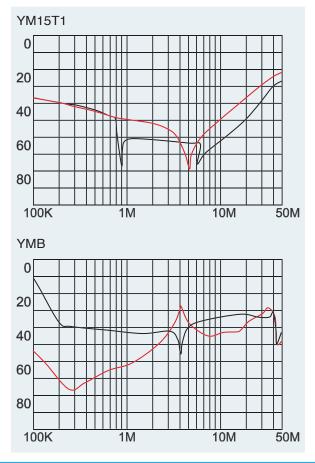
G o----

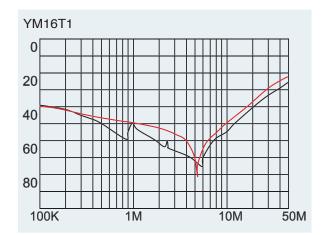
THIS DRAWNG CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Physical Dimensions: (mm)



Typical filter attenuation (Common mode - Normal mode -)





56MAX