

)<&,)<' SERIES (Single Phase One-Stage Filters)



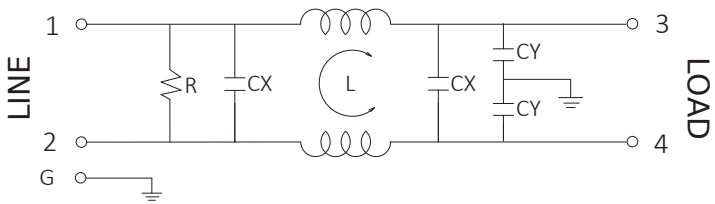
Features

- . The FYC and FYD series are general purpose single phase one-stage À lter.
- . The rated current can be offered up to 20 amps.
- . Various output selections such as fast-on terminal, M4 screw terminals and lead wire.
- . Low leakage current version upon requested.
- . Approved by UL, CSA, VDE and CE
- . Custom-speciÀ c versions are available on request
- . Application for Electrical and electronic equipment, Household equipment, Automation equipment, Fitness machine, Medical equipment

Technical SpeciÀ cation

Rated voltage	125/250VAC
Rated currents	Up to 20A
Operating frequency	50/60Hz
Hipot rating(Line-to-line)	1450VDC
Hipot rating(Line-to-ground)	2250VDC
Operating temperature	-25~+85ÝC
Safety compliance	

Typical electrical schematic

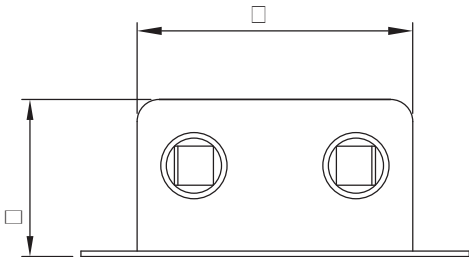
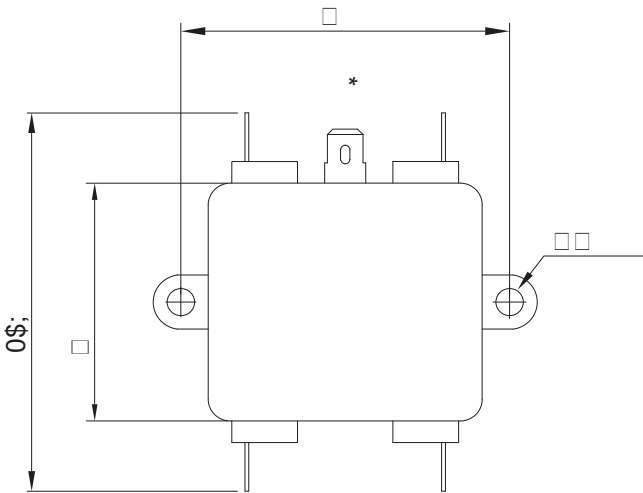


Filter Selection Table

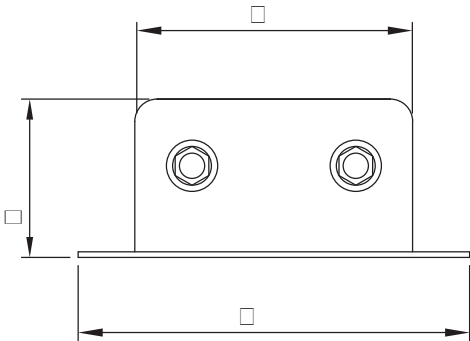
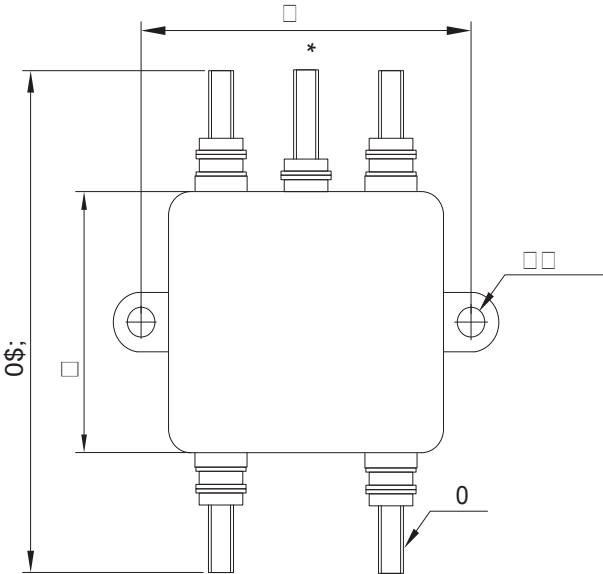
Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(µF)	Capacitance CY(pF)	Resistance R(ohm)	Output connections
FYC05T1	5				10M	Fast-on terminal
FYC10T1	10					
FYC15T1	15					
FYC20T1	20					
FYD05T4	5					M4 Screw terminals
FYD10T4	10					
FYD15T4	15					
FYD20T4	20					

Physical Dimensions: (mm)

F<7



F<7



Typical Attenuation & RPPRQPRGH 1RUPDOPRGH

