

YH SERIES (3-Phase 3-Wire Filters)



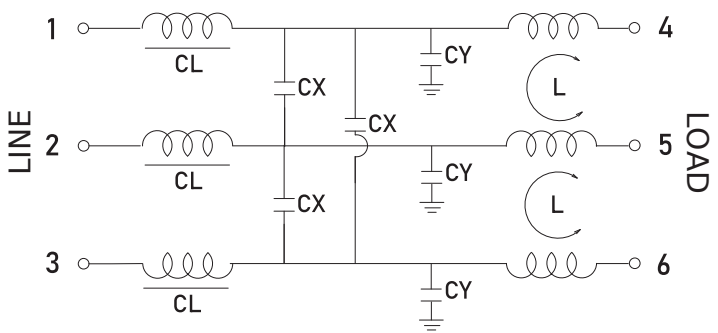
Features

- Good noise attenuation in both forward and reverse directions for common mode and normal mode.
- High reliability designed for industrial equipment usage with 3-phase 3-wire À lter.
- The rated current can be offered from 10 to 30 amp in both 250VAC and 500VAC versions.
- M4 Screw Terminals for output is designed for easy installation.
- Applications comprising frequency inverters, motor drives and servo drives, Three-phase applications automation equipment.

Technical Specification

Rated voltage	125/250VAC, 250/500VAC
Rated currents	up to 30A
Operating frequency	50/60Hz
Hipot rating(Line-to-line)	1450VDC
Hipot rating(Line-to-ground)	2250VDC
Operating temperature	-25~+85℃
Safety compliance	

Typical electrical schematic



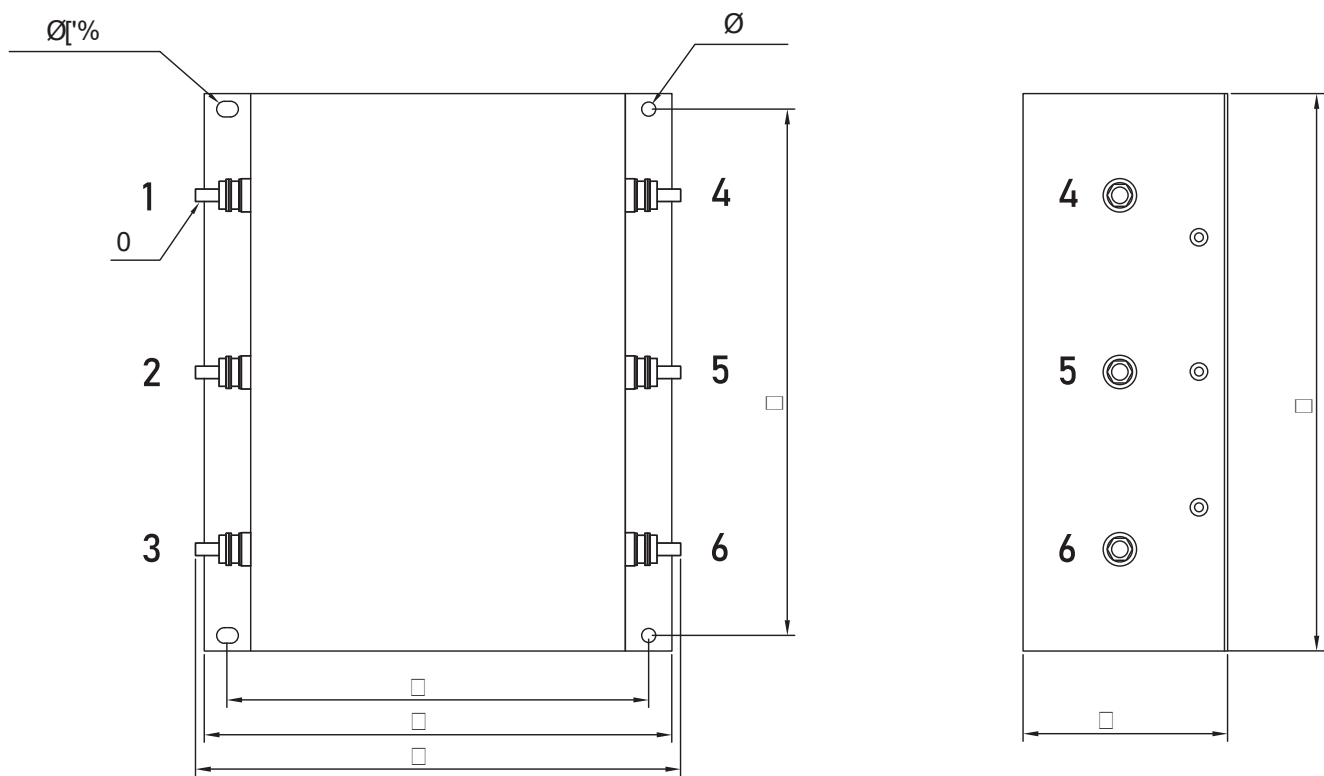
Filter Selection Table

Part No.	Rated Current (A)	Inductance CL(mH)	Inductance L(mH)	Capacitance CX(μF)	Capacitance CY(pF)	Output connections
YH10T4	10					M4 Screw terminals
YH15T4	15					
YH20T4	20					
YH30T4	30					
YH10T4-1	10					
YH15T4-1	15					
YH20T4-1	20					
YH30T4-1	30					

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Physical Dimensions: (mm)

<+7



Typical Attenuation

