

High Performance Type

DIN Rail Mounting Type, Metal Shell

Single Phase Filters

Code	Type	Wiring Method	Installation Method	Shell Material
ZHN18	High Performance Type	Euro-Style Protective Terminal Block	Screw Fixing Type	Metal
ZHN19			DIN Rail Mounting Type	

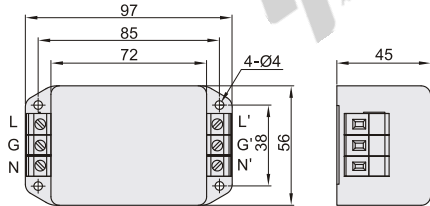
Feature

- High performance power filter;
- Good common mode and differential mode interference suppression characteristics.

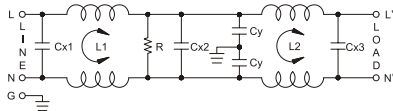
Application

- Used in most digital equipment (especially switching power supply), can be used to suppress continuous or intermittent pulse interference.

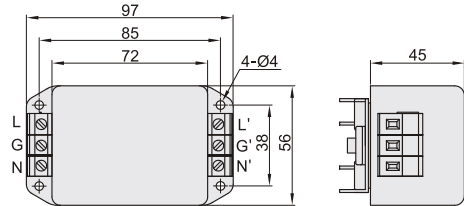
Screw Fixing Type
ZHN18



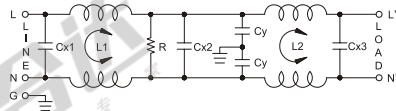
Wiring Diagram



DIN Rail Mounting Type
ZHN19



Wiring Diagram



Part Number		High Performance Circuit	Installation Method	Wiring Method		Capacitor	Inductance
Code	Rated Current(A)			In	Out		
Screw Fixing Type ZHN18	10	Two-Stage Filtering	Screw Fixing Type	Euro-Style Protective Terminal Block	Euro-Style Protective Terminal Block	CX:0.1µF×2 CY:3300PF×2	1.8mH×2
	20						0.75mH×2
	30						0.5mH×2
DIN Rail Mounting Type ZHN19	10	Two-Stage Filtering	DIN Rail Mounting Type	Euro-Style Protective Terminal Block	Euro-Style Protective Terminal Block	CX:0.1µF×2 CY:3300PF×2	1.8mH×2
	20						0.75mH×2
	30						0.5mH×2

Performance Table

Code	Rated Current(A)	Rated Voltage	Operating Frequency	Operating Temperature	Maximum Leakage Current	Climate Category	Storage Temperature	Test Voltage
Screw Fixing Type ZHN18	10	115/250VAC	50/60Hz	-25°C~+85°C	0.3m Wire-Ground@115VAC/60Hz	25/85/21	-25°C~+100°C	Wire-Wire 500VDC/1 Min Wire-Ground 2000VAC/1 Min
	20				0.6m Wire-Ground@250VAC/50Hz			
	30				1.0m Wire-Ground@250VAC/50Hz			
DIN Rail Mounting Type ZHN19	10	115/250VAC	50/60Hz	-25°C~+85°C	0.3m Wire-Ground@115VAC/60Hz	25/85/21	-25°C~+100°C	Wire-Wire 500VDC/1 Min Wire-Ground 2000VAC/1 Min
	20				0.6m Wire-Ground@250VAC/50Hz			
	30				1.0m Wire-Ground@250VAC/50Hz			



Please order as shown

Part Number	
Code	Rated Current(A)
ZHN18	10
	20

ZHN18-10