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Power Line Filters

Features

- Rated currents up to 35A
- Terminal block
- The compact size can be applied to various situations.
- General purpose filtering performance

RS PRO EMI Filters

RS Stock No.:286-7306



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Power Line Filters

Product Description

High performance Three phase chassis mount EMI filter Applications:

- *Electrical and electronic equipment*
- *Medical equipment*
- *Office automation equipment*
- *New energy equipment ,Communication equipment;*

General Specifications

The compact size can be applied to various situations.
This filter is also available as one-stage filters in noisy environment.

Electrical Specifications

*Size(Length*Width*Height)* 150*66*66mm

Weight	0.85kgs
Mounting Hole Spacing	165*52mm

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Mechanical Specifications

Rated Voltage Max.	300/520VAC
Rated currents	35A
Operating frequency	50/60Hz
Hipot Rating	Line to Ground 2750vdc Line to Line 2250Vdc
Temperature range	-25°C~+100°C
Leakage current	3.0mA/4.3mA
Inductance	L: 3×2.0mH;
Capacitance	Cx: 1.0uF*6 ; Cy:22000pF;
Resistance	R1: 470K ohm*3；R2:1M ohm

Protection Category

IP Rating	IP40

Approvals

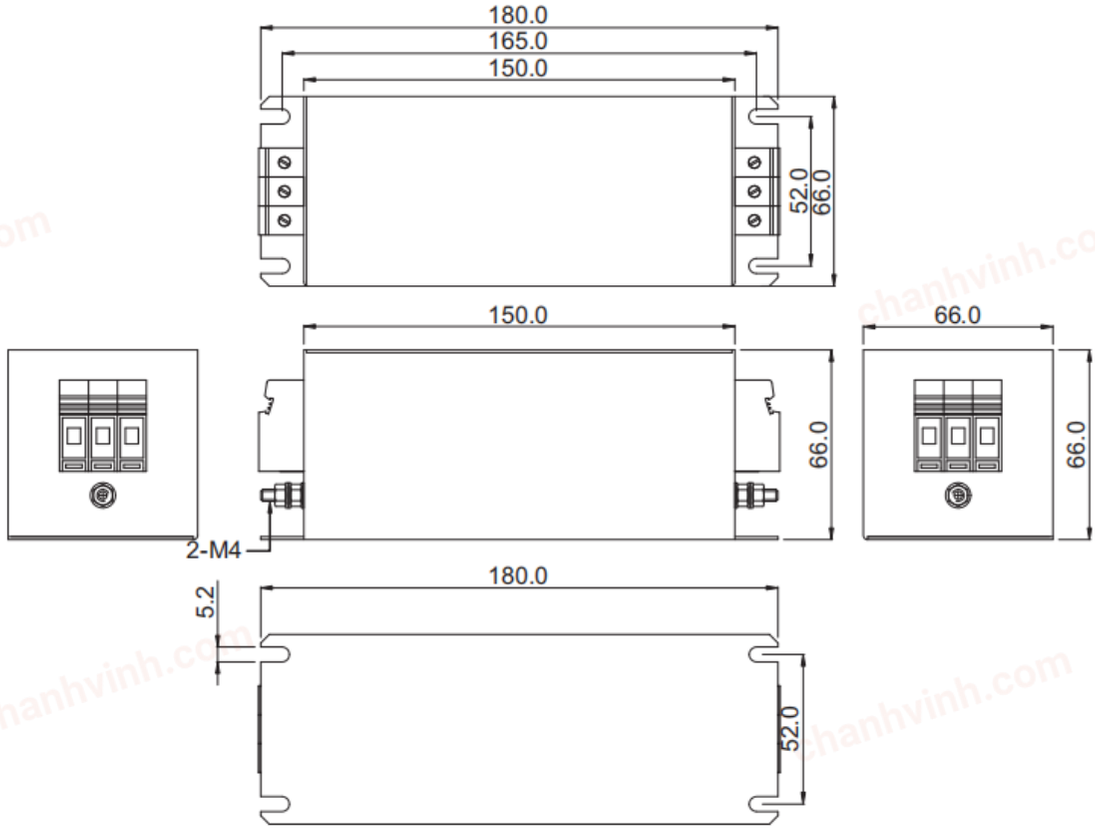
Declarations	UL CE UKCA REACH ROHS
Safety Standard	UL/EN 60939，UL1283; CSA C22.2 No.8;

Similar Products

Stock No.	Brand	Phase Type	Mounting	Current	Dimension
237-8745	RS PRO	Three phase	Chassis mounting	30A	120*100*50mm
237-8742	RS PRO	Three phase	Chassis mounting	25A	120*100*50mm

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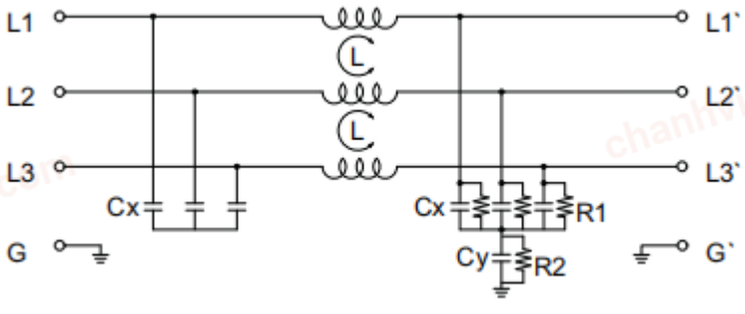
Physical Dimensions（Unit：mm）



Applicable wire
Flex wire:0.2~6mm²
Solid wire:0.2~10mm²
Torque:1.2Nm
Stripping Length:9mm

0 ~ 10	±0.3
10 ~ 100	±0.5
100 ~ 150	±0.8
150 ~ 200	±1.0

Electrical Schematic

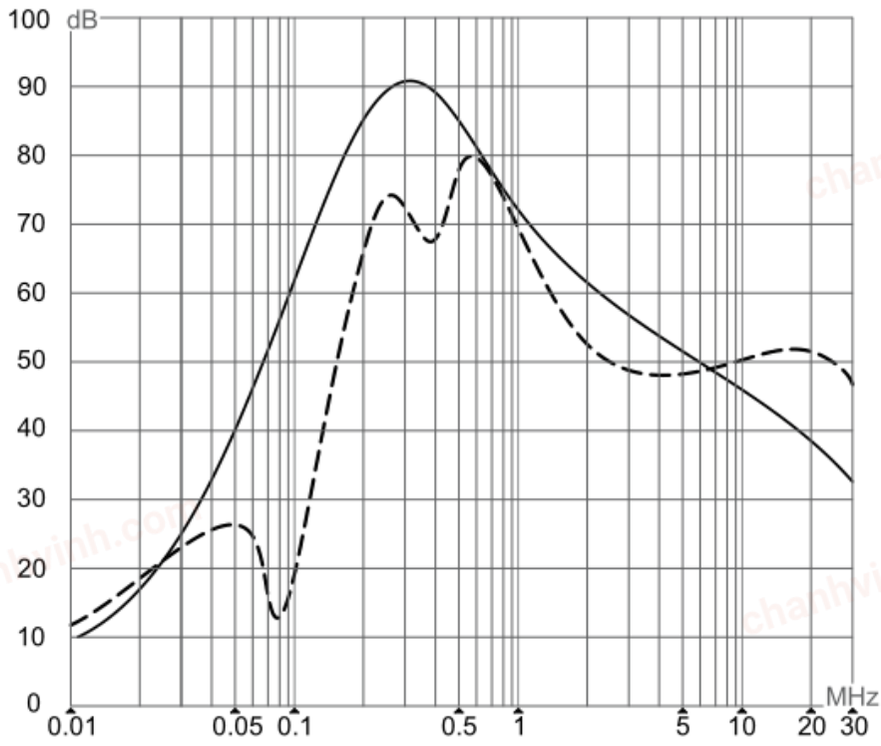


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Insertion loss(IN 50ohm system according IEC/CISPR NO.17)

_____Common mode ----------Differential mode



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