

Features

- Rated currents up to 120A
- Terminal block
- The compact size can be applied to various situations.
- General purpose filtering performance

RS PRO EMI Filters

RS Stock No.:286-7326



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.

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) 200*127*80mm*

Weight 4.52kgs

Mounting Hole Spacing 150mm*117mm

Mechanical Specifications

Rated Voltage Max. 300/520VAC

<i>Rated currents</i>	120A
<i>Operating frequency</i>	50/60Hz
<i>Hipot Rating</i>	Line to Ground 2750vdc; Line to Line 2250Vdc; Line to Neutral 1300vdc;
<i>Temperature range</i>	-25°C~+85°C
<i>Leakage current</i>	0.6mA/0.9mA
<i>Inductance</i>	L: 4*0.3mH ;
<i>Capacitance</i>	Cx: 3.3uF*6 ; Cy:2200pF*2
<i>Resistance</i>	R1: 220K ohm*3 ; R2: 1M ohm

Protection Category

IP Rating IP40

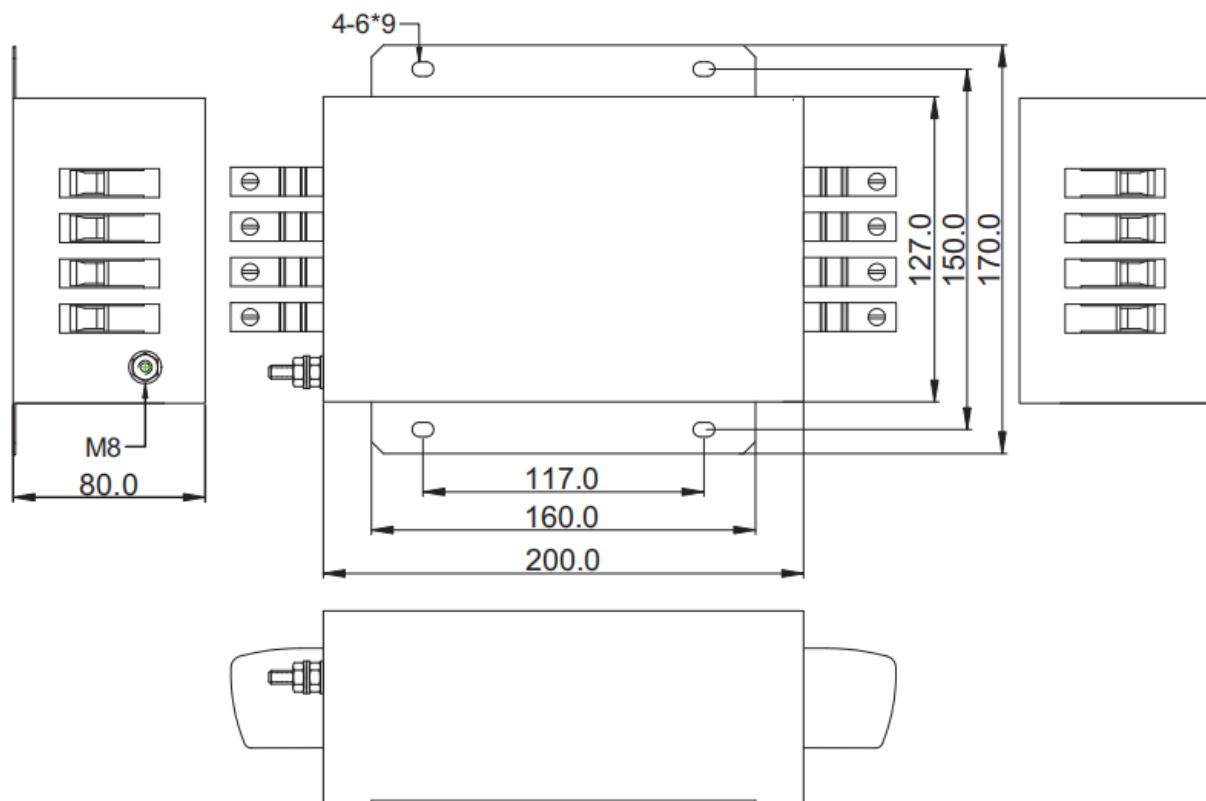
Approvals

<i>Declarations</i>	CE UKCA REACH ROHS
<i>Safety Standard</i>	IEC 60939-3:2015; EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013

Similar Products

Stock No.	Brand	Phase Type	Mounting	Current	Dimension
237-8747	RS PRO	Three phase	Chassis mounting	150A	320*135*135mm

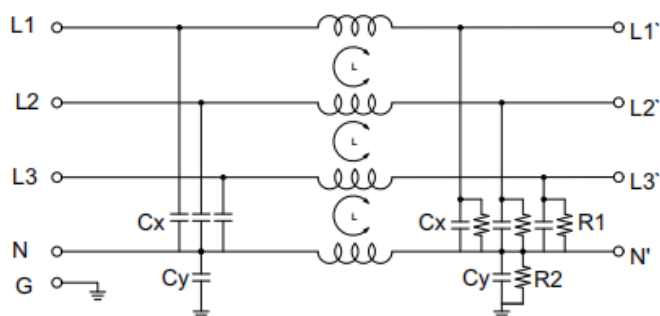
Physical Dimensions (Unit: mm)



Applicable wire
Flex wire:10~50mm ²
Solid wire:10~50mm ²
Torque:6Nm
Stripping Length:24mm

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

Electrical Schematic



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

