

#### **FEATURES**

- Rated currents from 20A
- 3 phase filter with standard attenuation
- Voltage rating 300 and 520VAC for world wide acceptance
- Protection against interference of voltage.

# **RS PRO Power Line Filters**

RS Stock No.: 2378740, 2378741



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## **Power Line Filters**



#### **Product Description**

- For photovoltaic systems and industrial applications
- Three-phase motor drives
- UPS/SMPS
- Industrial automation equipment

#### **General Specifications**

Protection against interference of voltage.YX81 filters provide a broadband common and differential-mode attenuation performance, it still can be available when the interference is larger. Customized products according to customer's requirements

#### **Mechanical Specifications**

size	98X80X40mm (L X W X H)
weight	0.573kgs

#### **Electrical Specifications**

Rated Voltage Max.	520VAC,50/60Hz
Operating frequency	50/60Hz
Rated currents	20A@50°C
Hipot Rating	L-N: 1600VDC,L/N-G: 4000VDC
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#### **Protection Category**

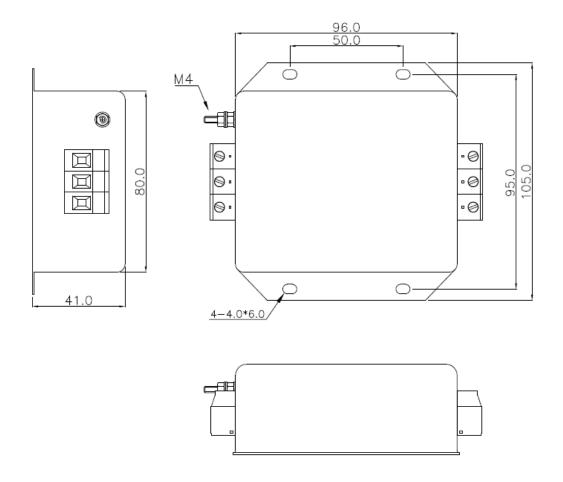
according to IEC 60529 IP40



## **Approvals**

Declarations	CUL;TUV;CE
Standards Met	UL1283, CSA C22.2 No.8; IEC/EN 60939,;

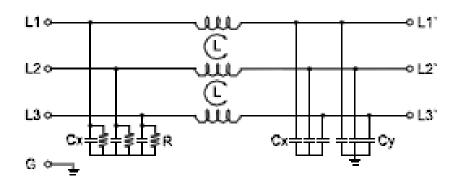
## **Physical Dimensions:**



## **Power Line Filters**



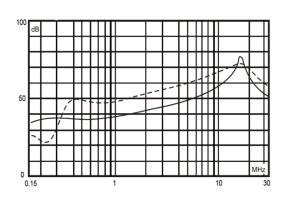
## **Electrical Schematic:**



Insertion loss table(In 50ohm system according IEC/CISPR No.17)

— Common mode ------Differential mode

20A



packaging

