民恩电气 MINEN ELECTRIC | 品质改变生活 Quality Changes Life

# ME172系列双保险管及开关型IEC插座电源滤波器

ME172series Dual fuse tube and switch type IEC socket power filter

## 产品及应用/products applications

- 专为IEC标准连接器设计
- 外形小巧、结构紧凑、便于安装
- 带两个保险管和开关控制
- 三合一滤波器安全可靠、便于安装、性价比高
- 用于集成电子设备和电子测量仪器，医疗设备及医疗特别应用

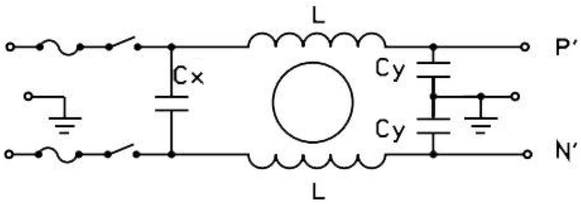
- Designed for IEC standard connectors
- Compact in size, well-structured, and easy to install
- with two fuses and switch control
- The three-in-one filter is safe and reliable, easy to install, and has a high cost performance
- For integration of electronic devices and electronic measuring instruments, medical equipment and medical special applications

## 技术参数/Specification

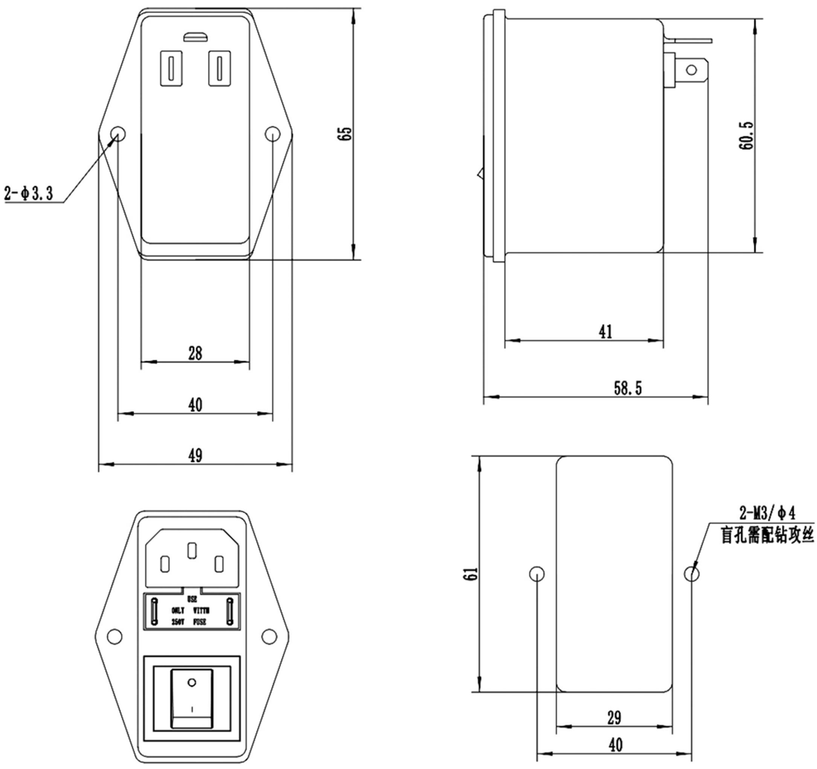
| 最高工作电压 Maximum operating voltage (VAC) | 工作频率 Operating frequency Hz | 试验电压 Hipot test voltage | | 工作温度 Operating temperature | 绝缘电阻 Minimum insulation resistance |
|---|---|---|---|---|---|
| | | P-N(VDC) | PN-E(VAC) | | |
| 250 | 50/60 | 1500 | 1500 | -25~+85°C | >200M @500VDC |

| 产品型号 FILTER | 额定电流 Current rating (@40°C) A | 外形尺寸 Housing | 泄漏电流 Leakage current | 电路参数 Components | | | | 重量 Weight (g) |
|---|---|---|---|---|---|---|---|---|
| | | | | L(mH) | Cx(uF) | R(MΩ) | Cy(nF) | |
| ME172-1 | 1 | C3 | <0.3mA | 5.5 | 0.1 | 1.0 | 2.2 | 75 |
| ME172-3 | 3 | C3 | <0.3mA | 3.0 | 0.1 | 1.0 | 2.2 | 75 |
| ME172-6 | 6 | C3 | <0.3mA | 1.0 | 0.1 | 1.0 | 2.2 | 75 |
| ME172-10 | 10 | C3 | <0.3mA | 0.4 | 0.1 | 1.0 | 2.2 | 75 |

## 电路原理图/Circuit Diagram



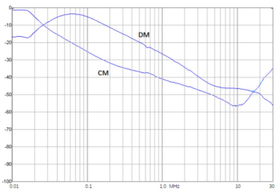

## 外型尺寸/Housing and dimensions:（mm）



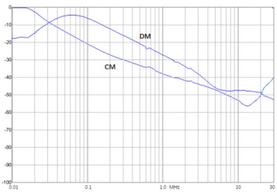

安装尺寸示意图

C3

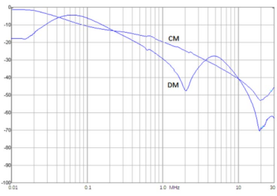
## 插入损耗/Insertion loss in dB (In 50/50Ω System)




3A




6A




10A