

CE RoHS

## 特点和优点 Features and benefits

- 结构紧凑，安装快捷方便
  Compact size, fast and easy chassis mounting
- 有不同端接方式可供选择
  Various terminal connection styles
- 优越的传导衰减性能，实现脉动防护和射频干扰抑制
  Good conducted attenuation performance, surge pulse protection and radio frequency interference suppression is present

## 典型应用 Typical applications

- 电气和电子设备
  Electrical and electronic equipment
- 医疗和家用设备
  Medical and household equipment
- 自动化，数据通讯和电子数据处理设备
  Automation, datacom and electronic data processing equipment

## 技术参数 Technical specifications

| | |
|---|---|
| 额定电压 Maximum continuous operating voltage： | 250VAC |
| 工作频率 Operating frequency： | 50/60Hz |
| 额定电流 Rated currents： | 10A – 30A @ 40℃ Max. |
| 耐压试验(一分钟) High potential test voltage(1 min)： | Line to Line 1500VDC / Line to Ground 1500VAC |
| 工作和储存环境温度 Operation and storage temperature range： | -25℃~+85℃ (25/085/21) |

| 型号 Filter | 额定电流 Rated current @40℃ [A] | 泄露电流 ** Leakage rate ** 250VAC/50Hz [mA] | 电容 Capacitance Cy [nF] | 电阻 Resistance R [kΩ] | 端接方式 Terminal connections | 电路图 Electrical schematic [fig.] | 外形尺寸 Dimensions [fig.] |
|---|---|---|---|---|---|---|---|
| CW4L2–10A–R | 10 | < 0.5 | 3.3 | 1000 | R | 2 | H1 |
| CW4L2–20A–R | 20 | < 0.5 | 3.3 | 1000 | R | 2 | H1 |
| CW4L2–30A–R | 30 | < 0.5 | 3.3 | 1000 | R | 2 | H1 |

* 后缀“R”代表端子式快速连接。
The suffix“R” represents Terminal Connection.

** 最大泄漏电流是在正常状态下测得，注意如果中线断开，最坏情况下泄露电流可能达到两倍以上。
Maximum leakage under normal operating conditions, note: if the neutral line is interrupted, worst case leakage could reach twice this level.

## 电路图 Electrical schematics

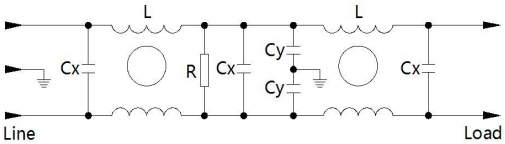
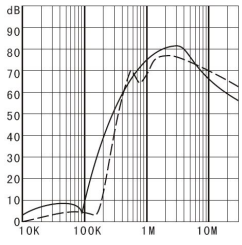



fig. 2

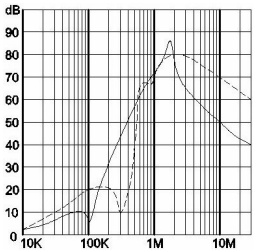
## 典型衰减特征　Typical filter attenuation

Per CISPR 17/50Ω system　[ ———— 共模 Common mode ;　-------- 差模 Differential mode ]

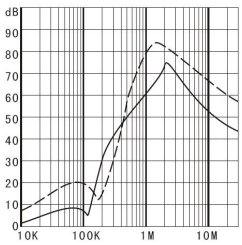
CW4L2 – 10A – R




CW4L2 – 20A – R




CW4L2 – 30A – R




## 外形尺寸　Dimensions　[ All dimensions in mm ]

端接方式　Connections style　"R"

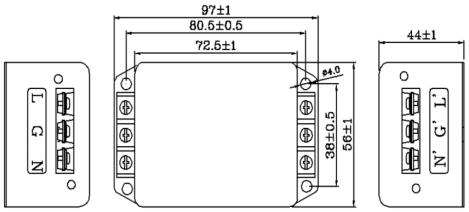



fig. H1