

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，医疗器械，精密仪器和电子数据处理设备
- Automation, datacom ，medical instruments，precision instrument 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：	3A – 40A @ 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.]
CW4L3–3A–R	3	< 0.5	3.3	1000	R	2	H2
CW4L3–6A–R	6	< 0.5	3.3	1000	R	2	H2
CW4L3–10A–R	10	< 0.5	3.3	1000	R	2	H2
CW4L3–20A–R	20	< 15	4.7	1000	R	2	H2
CW4L3–30A–R	30	< 15	4.7	1000	R	2	H2
CW4L3–40A–R	40	< 15	4.7	1000	R	2	H2

* 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

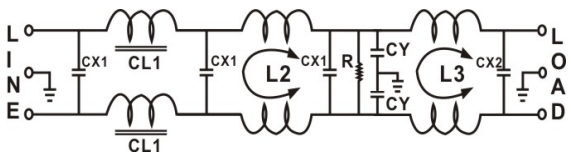
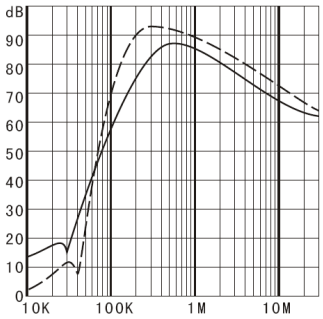


fig. 2

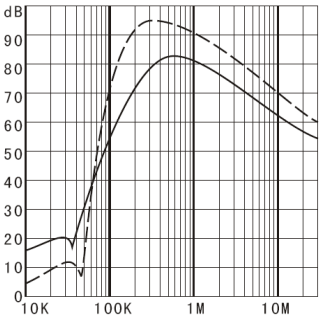
典型衰减特征　Typical filter attenuation

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

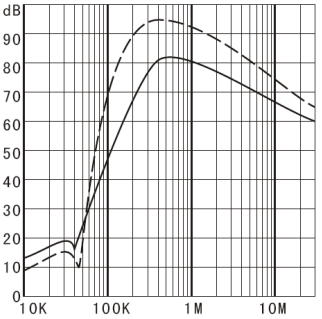
CW4L3 – 3 – R



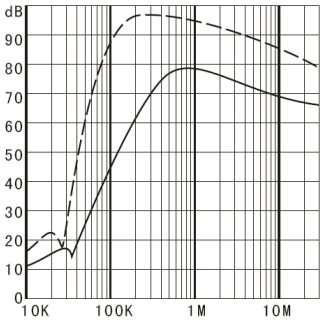
CW4L3 – 6– R



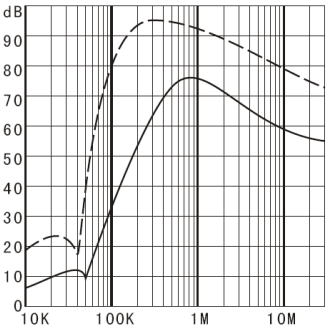
CW4L3 – 10 – R



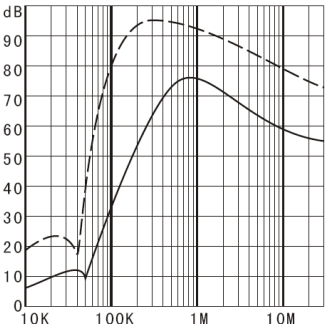
CW4L3 – 20 – R



CW4L3 – 30 – R



CW4L3 – 40 – R



外形尺寸　Dimensions　[All dimensions in mm]

端接方式　Connections style　"R"

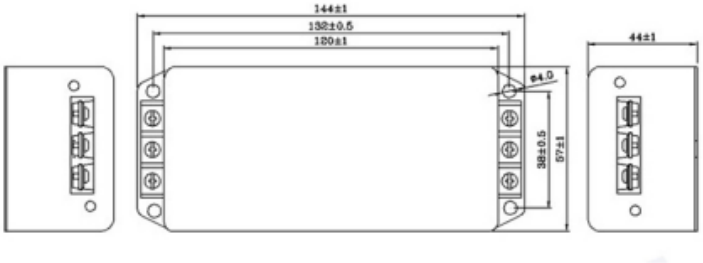


fig. H2