IEC 插座式通用系列CW1D-T
IEC-inlet General Purpose Series



CE RoHS

特点和优点　Features and benefits

- 体积小， IEC 插座式电源输入滤波器
  Small size, IEC-inlet power entry filter
- 用于测量和小型电子仪表
  For measuring and mini-electronic instruments
- 良好的干扰抑制性能
  Good performance of interference suppression

典型应用　Typical applications

- 工业电子设备
  Industrial electronic equipment
- 医疗和商业设备
  Medical and commercial equipments
- 办公和电子测试设备
  Office and testing equipments

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：	1A ~ 10A @ 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]	端接方式 Terminal connections	电路图 Electrical schematic [fig.]	外形尺寸 ** Dimensions ** [fig.]
CW1D–1A–T	1	< 0.5	3.3	T	1	C3
CW1D–3A–T	3	< 0.5	3.3	T	1	C3
CW1D–6A–T	6	< 0.5	3.3	T	1	C3
CW1D–10A–T	10	< 0.5	3.3	T	1	C3

* 后缀“T”代表插片式快速连接。
The suffix“T” represents Insert 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

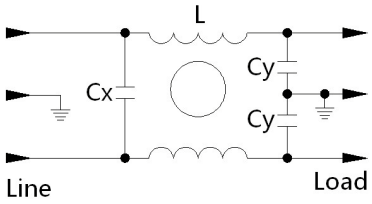
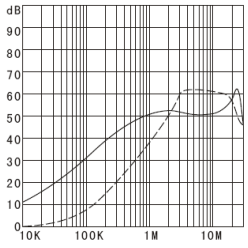


fig. 1

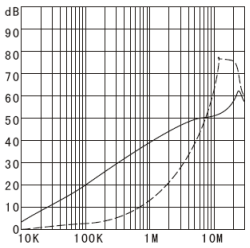
典型衰减特征　Typical filter attenuation

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

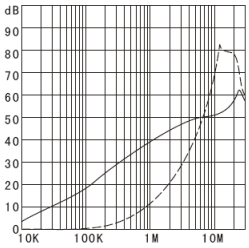
CW1D–1A–T



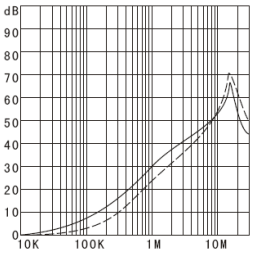
CW1D–3A–T



CW1D–6A–T



CW1D–10A–T



外形尺寸　Dimensions　[All dimensions in mm]

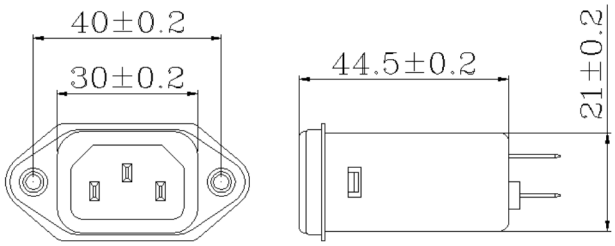


fig. C3