



安规认证 Approvals



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 :	6A – 200A @ 40°C 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°C~+85°C (25/085/21)

型号 Filter	额定电流 Rated current @40°C [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.]
AG2201-6-33	6	< 0.5	3.3	1500	- 33	1	1
AG2201-12-33	12	< 0.5	3.3	1500	- 33	1	1
AG2201-30-55	30	< 0.5	3.3	1500	- 55	1	8
AG2201-40-55*	40	< 0.5	4.7	1500	- 55	1	9
AG2201-50-55*	50	< 0.5	4.7	1500	- 55	1	10
AG2201-60-55*	60	< 0.5	4.7	1500	- 55	1	10
AG2201-80-55*	80	< 0.5	6.8	1000	- 55	1	11
AG2201-100-55	100	< 0.5	6.8	1000	- 55	1	11
AG2201-120-55	120	< 0.5	6.6	1000	- 55	1	11
AG2201-160-55	160	< 0.5	6.8	1000	- 55	1	12
AG2201-200-55	200	< 0.5	3.3	1000	- 55	1	12
AG2202-10-33	10	< 0.5	1.0		- 33	5	4
AG2202-16-55	16	< 0.5	3.3	1500	- 55	1	7
AG2203-10-33	10	< 0.5	3.3	1500	- 33	1	1
AG2203-10-55	10	< 0.5	3.3	1000	- 55	1	2
AG2203-16-33	16	< 0.5	3.3	1500	- 33	1	1
AG2203-20-33	20	< 0.5	3.3	1500	- 33	1	1
AG2211-10-55	10	< 0.5	3.3	1000	- 55	4	8
AG2211-16-33	16	< 0.5	1.0	1500	- 33	1	5
AG2211-16-55	16	< 0.5	3.3	1500	- 55	1	8
AG2211-30-55	30	< 0.6	10.0	1000	- 55	1	8
AG2212-10-33	10	< 0.5	4.7	1000	- 33	3	3
AG2213-10-33	10	< 0.5	3.3	1500	- 33	2	4
AG2213-20-33	20	< 0.5	3.3	1500	- 33	1	4

[继续下页 Continued on next page]

型号 Filter	额定电流 Rated current @40°C [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.]
AG2221-6-55	6	< 0.5	3.3	1500	- 55	1	8
AG2223-10-33	10	< 0.5	3.3	1500	- 33	6	1
AG2231-10-55	10	< 0.5	4.7	1500	- 55	2	6

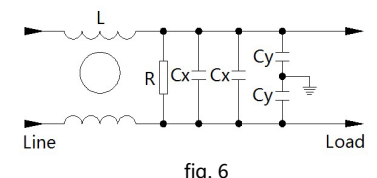
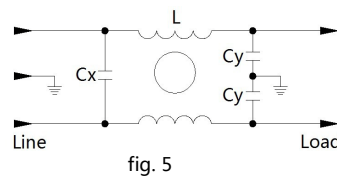
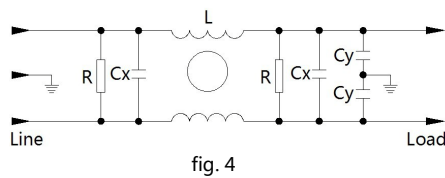
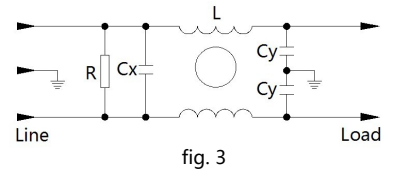
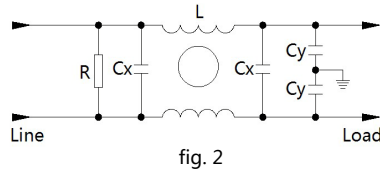
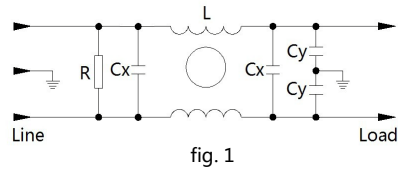
* 只拥有 CE 安规认证。

For the present, only CE approval.

** 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.

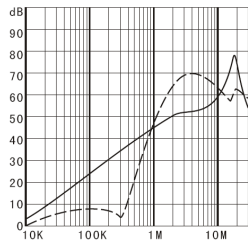
电路图 Electrical schematics



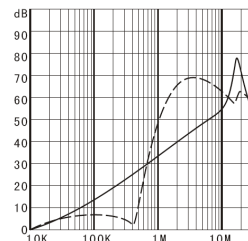
典型衰减特征 Typical filter attenuation

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

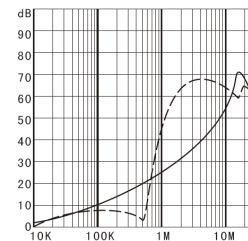
AG2201 - 6 - 33



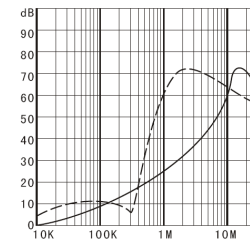
AG2201 - 12 - 33



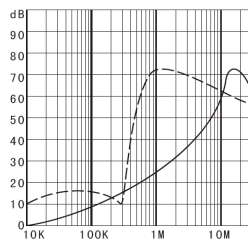
AG2201 - 30 - 55



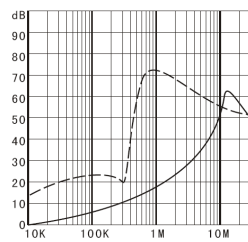
AG2201 - 40 - 55



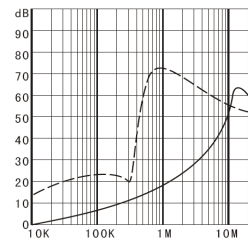
AG2201 - 50/60 - 55



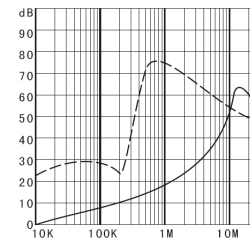
AG2201 - 80/100 - 55



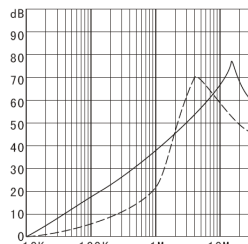
AG2201 - 120 - 55



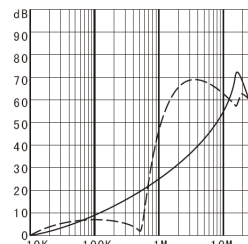
AG2201 - 160/200 - 55



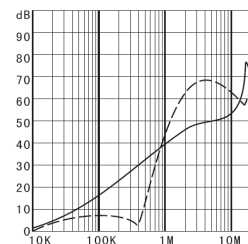
AG2202 - 10 - 33



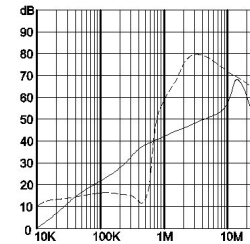
AG2202 - 16 - 55



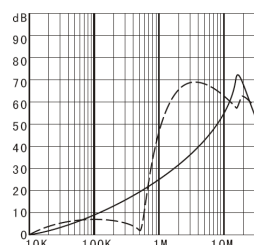
AG2203 - 10 - 33



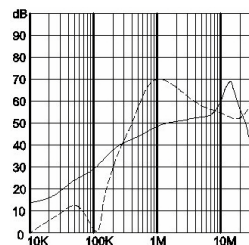
AG2203 - 10 - 55



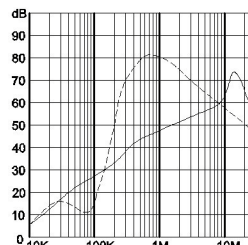
AG2203 – 16/20 – 33



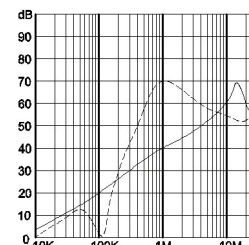
AG2211 – 10 – 55



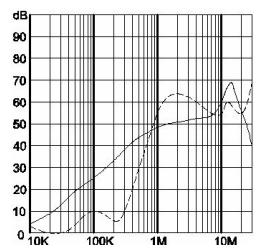
AG2211 – 16 – 33



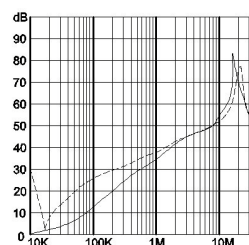
AG2211 – 16 – 55



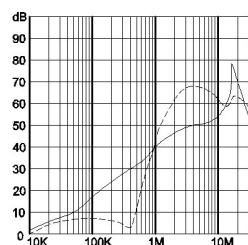
AG2211 – 30 – 55



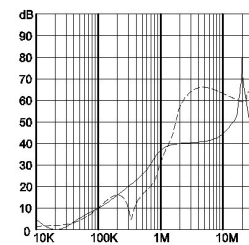
AG2212 – 10 – 33



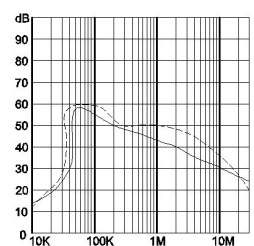
AG2213 – 10 – 33



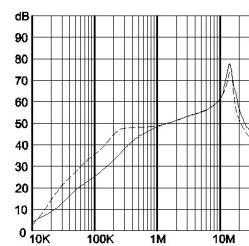
AG2213 – 20 – 33



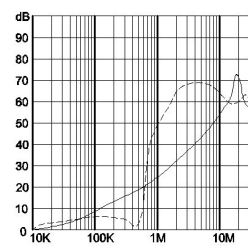
AG2221 – 6 – 55



AG2223 – 10 – 33



AG2231 – 10 – 55



外形尺寸 Dimensions [All dimensions in mm]

端接方式 Connections style “– 33”

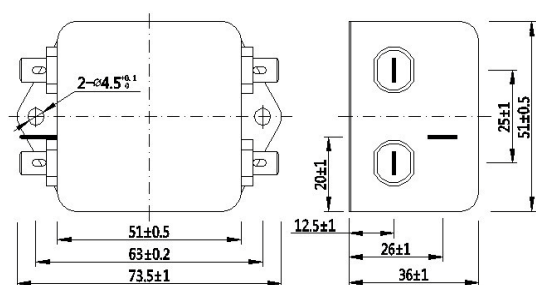


fig. 1

端接方式 Connections style “– 55”

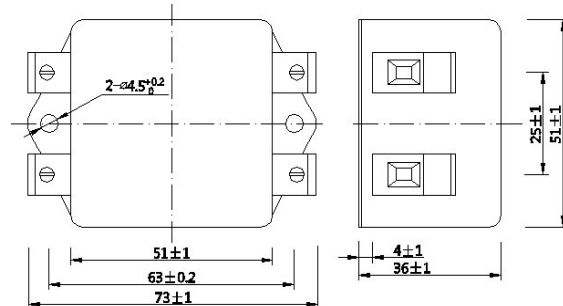


fig. 2

端接方式 Connections style “– 33”

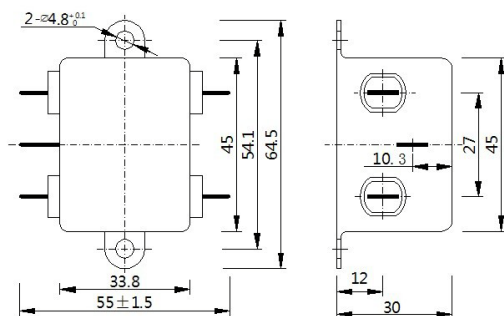


fig. 3

端接方式 Connections style “– 33”

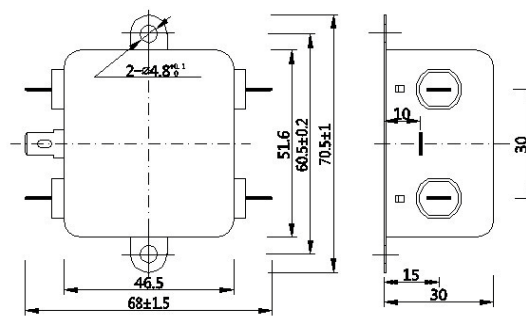


fig. 4

端接方式 Connections style “- 33”

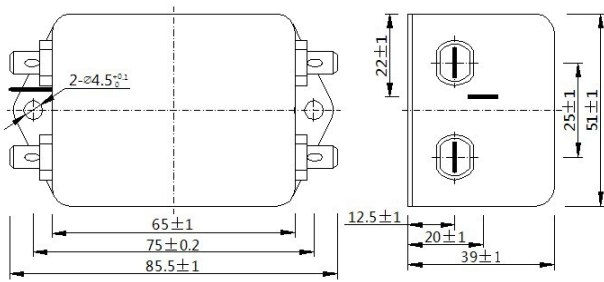


fig. 5

端接方式 Connections style “- 55”

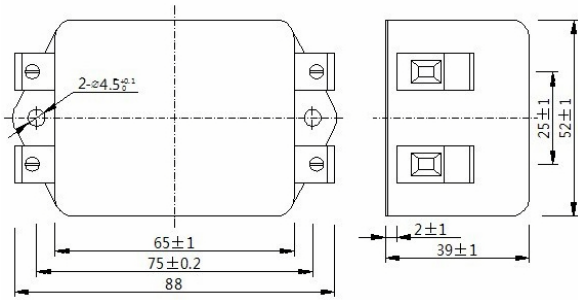


fig. 6

端接方式 Connections style “- 55”

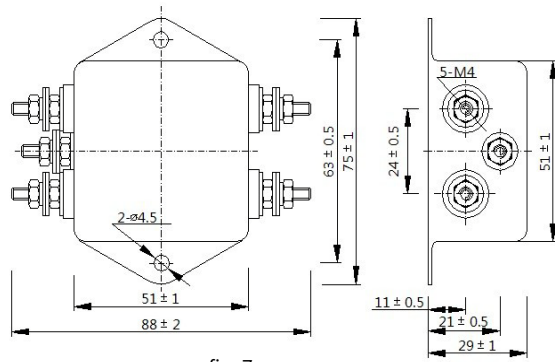


fig. 7

端接方式 Connections style “- 55”

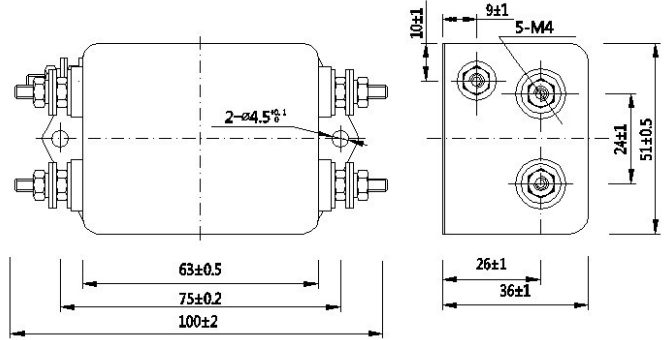


fig. 8

端接方式 Connections style “- 55”

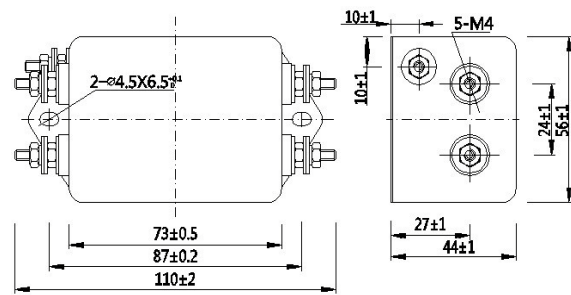


fig. 9

端接方式 Connections style “- 55” *

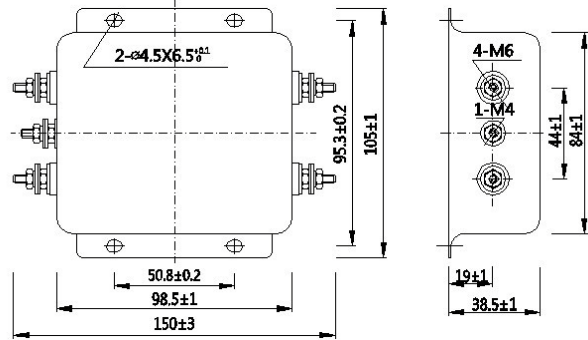


fig. 10

端接方式 Connections style “- 55”

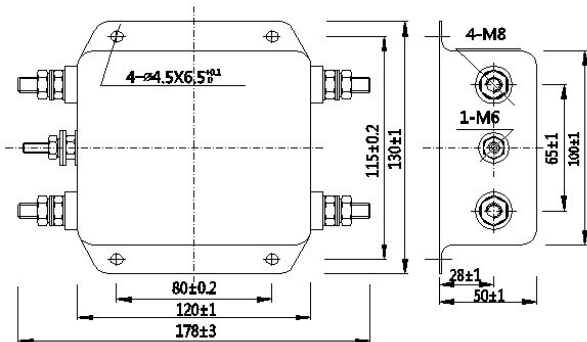


fig. 11

端接方式 Connections style “- 55”

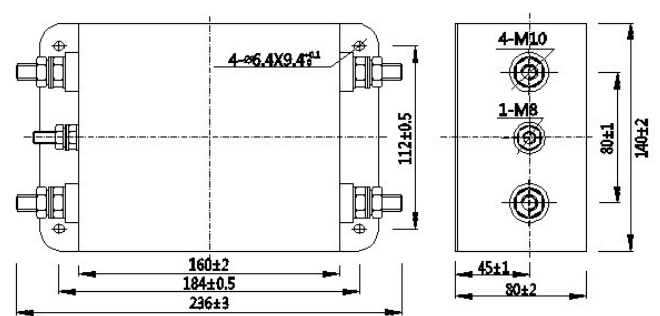


fig. 12