

YQ SERIES (Power Entry Module Filters)



Features

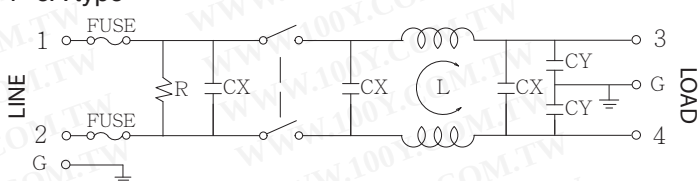
- Power entry model filters with an IEC inlet , a mains filter with dual- fuse holder and a 2-pole rocker switch.
- The rated current can be offered up to 10 amps.
- Fuses $\varnothing$ 5 x 20 mm
- All parts are approved by VDE except YQ10A1
- Applications comprising Game-Player Machine, Test and measurement equipment , Medical equipment
- Custom-specific versions are available on request.

Technical Specification

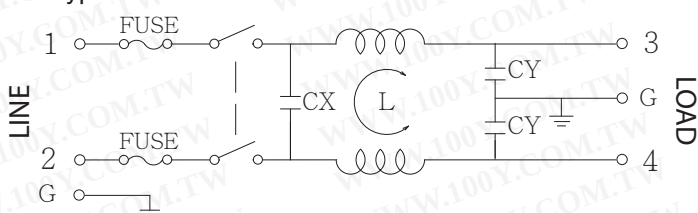
Rated voltage	125/250VAC
Rated currents	1 to 10A
Operating frequency	50/60Hz
Hipot rating(Line-to-line)	1450VDC
Hipot rating(Line-to-ground)	2250VDC
Operating temperature	-25~+85°C
Safety compliance	CE, 1 to 6A (VDE)

Typical electrical schematic

1~6A type



10A type



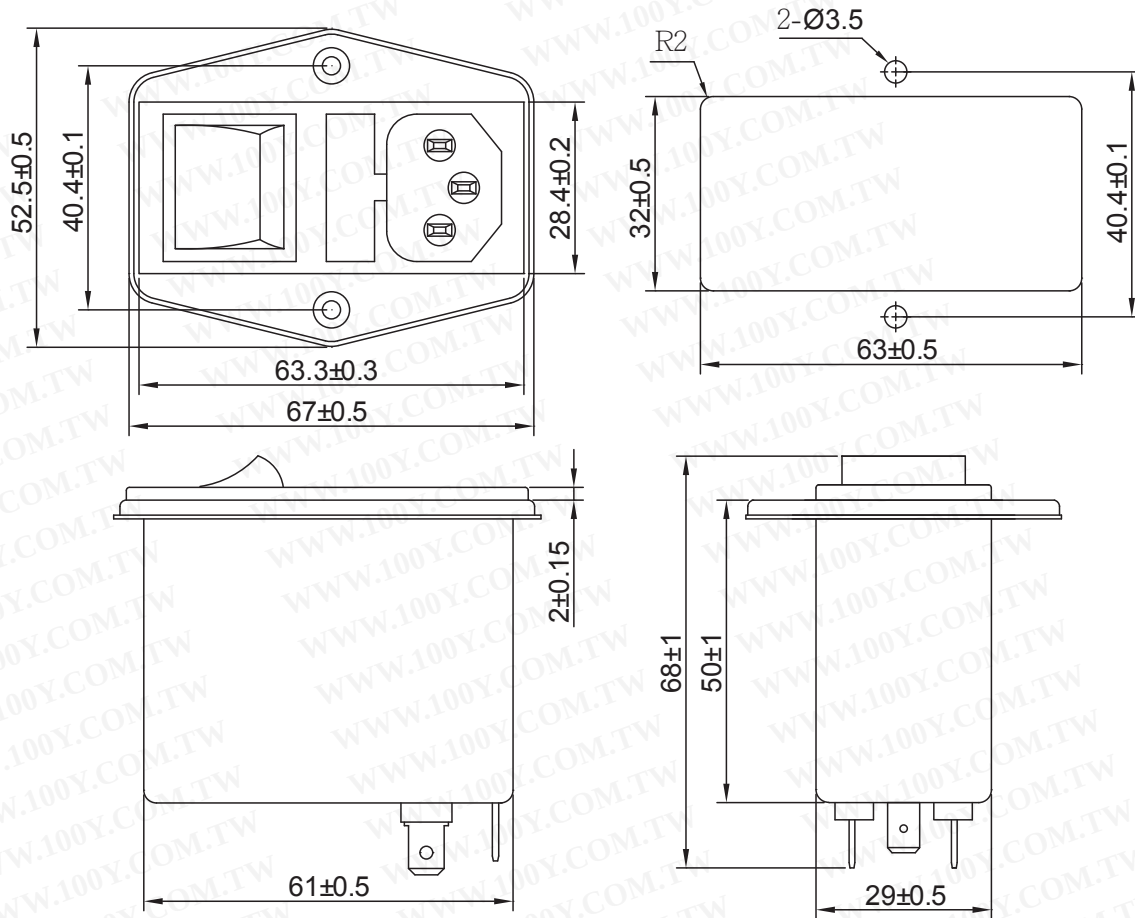
Filter Selection Table

Part No.	Rated Current (A)	Inductance L(mH)	Capacitance CX(μ F)	Capacitance CY(pF)	Resistance R(ohm)	Output connections
YQ01A1	1					Fast-on terminal
YQ02A1	2					
YQ04A1	4					
YQ06A1	6					
YQ10A1	10					

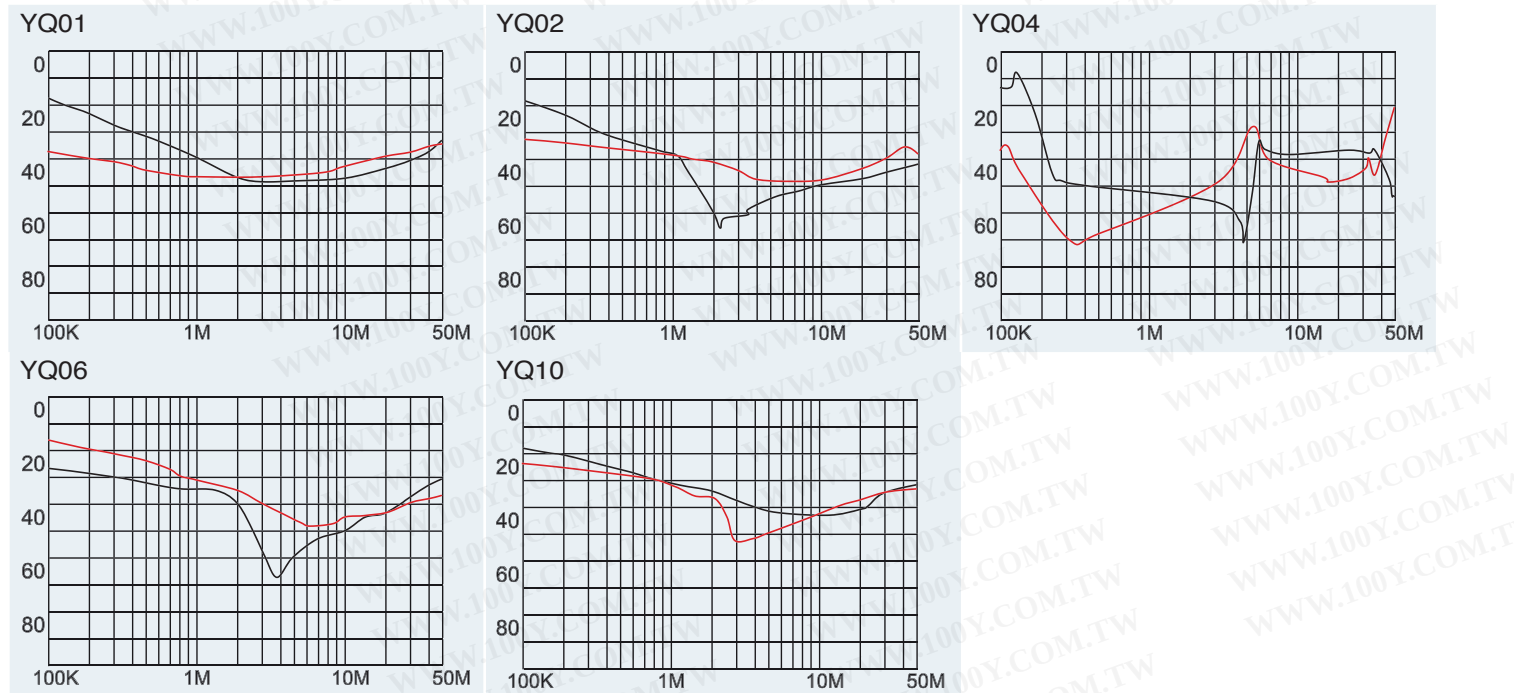
勝特力材料 886-3-5753170
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 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Physical Dimensions: (mm)

YQ



Typical filter attenuation (Common mode — Normal mode —)



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