Series **AR02**

- **Electronics**
- ***High Power***
- ***Electromechanical***
- ***Custom***

ACTRONIC

AR02

Printed circuit filter, small and economic, it protects the circuit against noises by the net and eliminates spurious emission.

Filtro da circuito stampato, compatto, economico, protegge l'apparecchiatura dai disturbi provenienti dalla rete e limita le emissioni spurie.

AR02.V

Technical Specifications:

Manufacture
Plastic case, sealed with self-extinguish resin

Connections
For PCB mounting, or 2.8 x 0.5 mm or flexible leads

Caratteristiche tecniche:

Costruzione
Custodia plastica sigillata in resina autoestinguente Vo

Terminali
Per montaggio da circuito stampato, con faston 2.8 x 0.5 mm o con fili flessibili

Electrical specifications:

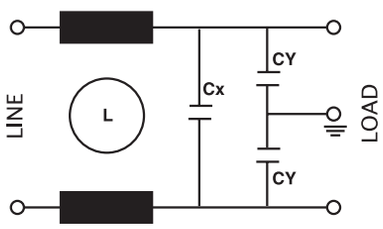
Rated voltage (Vr)	max 250 V up to 50/60 Hz
Rated current (Ir)*	refferred to room temp.= 40°C
Leakage current (IL)	≤ 0,25 mA circuit B ≤ 0,02 mA
Voltage test (2s.)	line to ground 3000Vdc or 1800 Vac line to line 1700 Vdc
Climatic category	HPF (25/085/21) -25°C to +85°C

Caratteristiche elettriche:

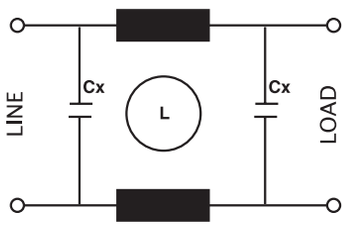
Tensione nominale (Vr)	max. 250V~ a 50/60 Hz
Corrente nominale (Ir) *	riferita ad una temp.di 40°C
Corrente di fuga (IL)	≤ 0,25 mA circuit B ≤ 0,02 mA
Tensione di prova (2s.)	linea e massa 3000Vdc o 1800 Vac linea e linea 1700 Vdc
Categoria climatica	HPF (25/085/21) -25°C a +85°C

Code	*IR(A)**	*Cx(µF)*	*Cy(pF)*	*L(mH)*	*Circuit*
AR02.0.5A	0.5	0.1	2500	40	A
AR02.1.5A	1.5	0.1	2500	6	A
AR02.2.5A	2.5	0.1	2500	2	A
AR02.4A	4	0.1	2500	1	A
AR02.6.5A	6.5	0.1	2500	1	A
AR02.10A	10	0.1	2500	0,35	A
AR02.E.0.5A	0.5	0.1	-	40	B
AR02.E.1.5A	1.5	0.1	-	6	B
AR02.E.2.5A	2.5	0.1	-	2	B
AR02.E.4A	4	0.1	-	1	B
AR02.E.6.5A	6.5	0.1	-	1	B
AR02.V.0.5A	0.5	0.1	2500	40	A
AR02.V.1.5A	1.5	0.1	2500	6	A
AR02.V.2.5A	2.5	0.1	2500	2	A
AR02.V.4A	4	0.1	2500	1	A
AR02.V.6.5A	6.5	0.1	2500	1	A
AR02.V.10A	10	0.1	2500	0,35	A
AR02.VE.0.5A	0.5	0.1	-	40	B
AR02.VE.1.5A	1.5	0.1	-	6	B
AR02.VE.2.5A	2.5	0.1	-	2	B
AR02.VE.4A	4	0.1	-	1	B
AR02.VE.6.5A	6.5	0.1	-	1	B

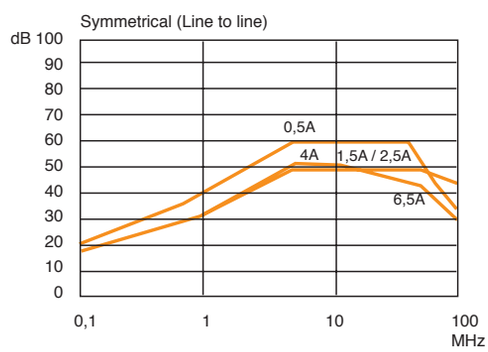
Circuit diagram

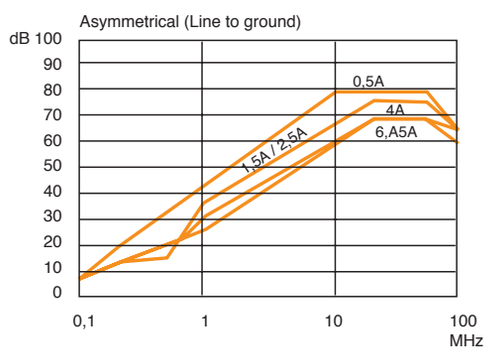


Circuit A

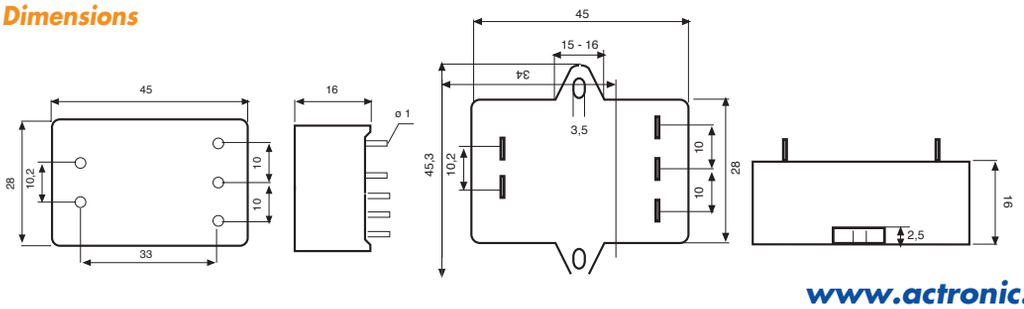


Circuit B
For medical applications





Dimensions



APPROVALS

CE RoHS COMPLIANT

TÜVRheinland
C US

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