



Three-phase filter without neutral line.
Filtro rete trifase senza neutro

Mechanical Specifications:

Manufacture

Metal case, internal components sealed with self-extinguishing resin

Connections

Screws M5/M8/M10/M12
ground terminal connected to case

Electrical specifications

Rated voltage (Vr)	250/480 V~ 50/60 Hz
Rated current (Ir)*	referred to room temp.= 40°C
Leakage current (IL)	≤ 18 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 tecniche:

Costruzione

Custodia metallica, componenti interni sigillati con resina autoestinguente Vo

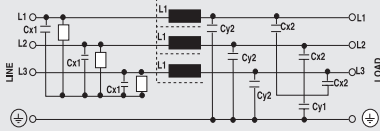
Terminali

Viti da M5/M8/M10/M12
terminale di terra collegato alla custodia

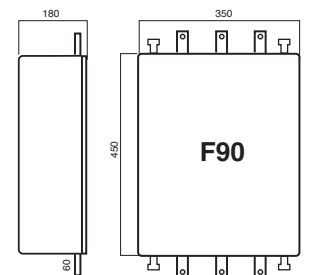
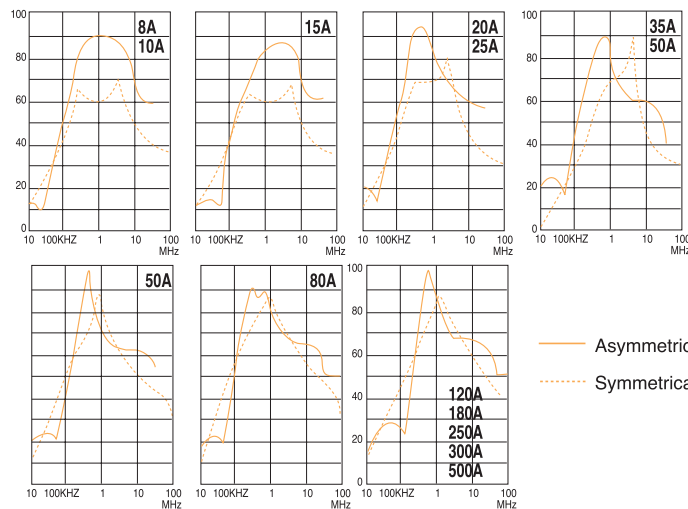
Caratteristiche elettriche:

Tensione nominale (Vr)	250/480 V~ 50 Hz
Corrente nominale (Ir)*	riferita ad una temp.di 40°C
Corrente di fuga (IL)	≤ 18 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

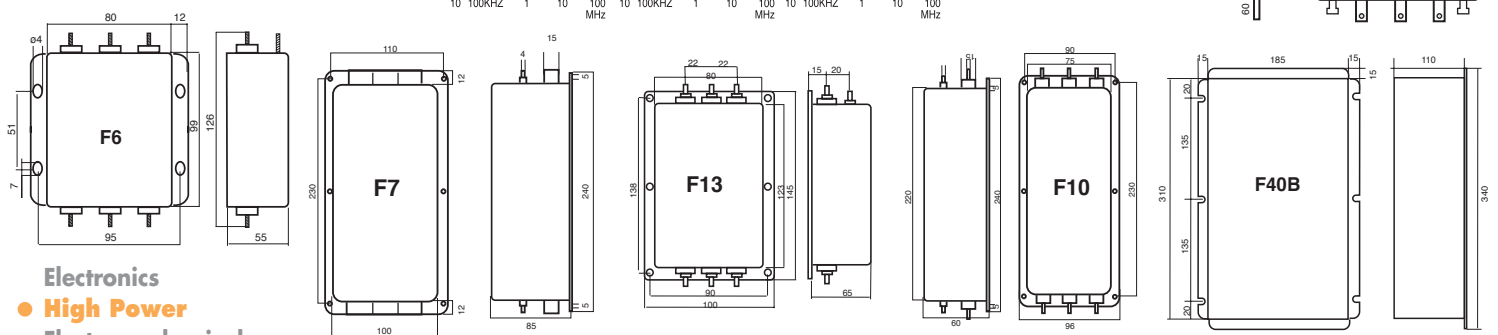
Circuit diagram



Code	IR(A)*	Cx1(µF)	Cx2(µF)	Cy1(pF)	Cy2(pF)	L1 (mH)	R=MΩ	Case
AR280.8A.V	8	2,2	2,2	0,1	0,01	7	0,47	F6
AR280.10A.V	10	3	3	0,1	0,047	4	0,47	F6
AR280.15A.V	15	3	3	0,1	0,047	4	0,47	F13
AR280.20A.V	20	3	3	0,1	0,047	4	0,47	F13
AR280.25A.V	25	4	4	0,1	0,047	4	0,47	F10
AR280.35A.V	35	4	4	0,1	0,047	4	0,47	F7
AR280.50A.V	50	4	4	0,1	0,047	1,5	0,47	F7
AR280.80A.V	80	10	10	0,1	0,047	0,9	0,47	F7
AR280.120A.V	120	10	10	0,1	0,047	0,6	0,47	F40B
AR280.150A.V	150	10	10	0,1	0,047	0,6	0,47	F40B
AR280.180A.V	180	10	10	0,1	0,047	0,4	0,47	F40B
AR280.250A.V	250	10	10	0,1	0,047	0,25	0,47	F40B
AR280.300A.V	300	10	10	0,1	0,047	0,15	0,47	F40B
AR280.500A.V	500	10	10	0,1	0,047	0,15	0,47	F90



Dimensions



Electronics

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

