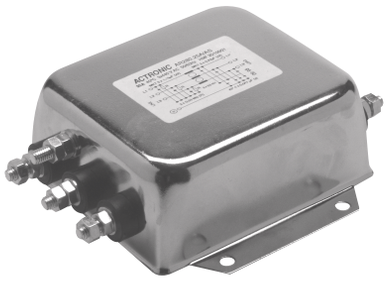
Series **AR280S**

Electronics
- **High Power**

Electromechanical
Custom

ACTRONIC



Three-phase filter witor without neutral line.

Filtro rete trifase con o senza neutro

Technical Specifications:

Manufacture
Metal case, internal components sealed with self-extinguishing resin Vo

Connections
Faston 6.3 x 0.8mm (≤ 20A),
flexible leads or M5 screws
Ground terminal connected to case

Caratteristiche tecniche:

Costruzione
Custodia metallica, componenti interni sigillati con resina autoestinguente Vo

Terminali
Faston 6.3 x 0.8mm (≤ 20A),
cavi flessibili o viti M5
Terminale di terra collegato alla custodia

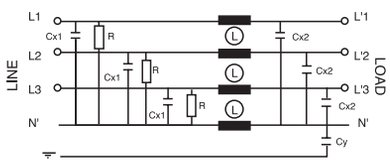
Electrical specifications:

Rated voltage (Vr)	0/480Vac at 50/60Hz
Rated current (Ir)*	refferred to room temp.= 40°C
Leakage current (IL)	≤ 3,5 mA
Voltage test (2s.)	line to ground 3000 Vdc or 1800 Vac line to line 1700 Vdc
Climatic category	HPF (25/085/21) -25°C to +85°C

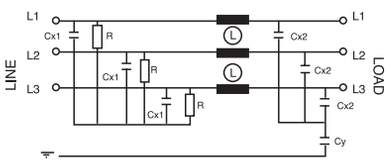
Caratteristiche elettriche:

Tensione nominale (Vr)	0/480Vac a 50/60Hz
Corrente nominale (Ir) *	riferita ad una temp.di 40°C
Corrente di fuga (IL)	≤ 3,5 mA
Tensione di prova (2s.)	linea e massa 3000 Vdc o 1800 Vac linea e linea 1700 Vdc
Categoria climatica	HPF (25/085/21) -25°C to +85°C

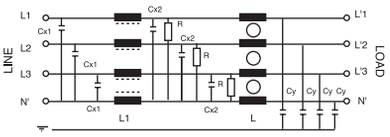
Circuit diagram



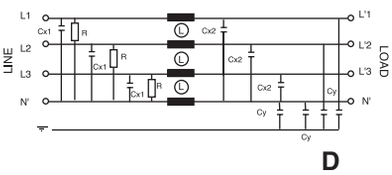
A



B



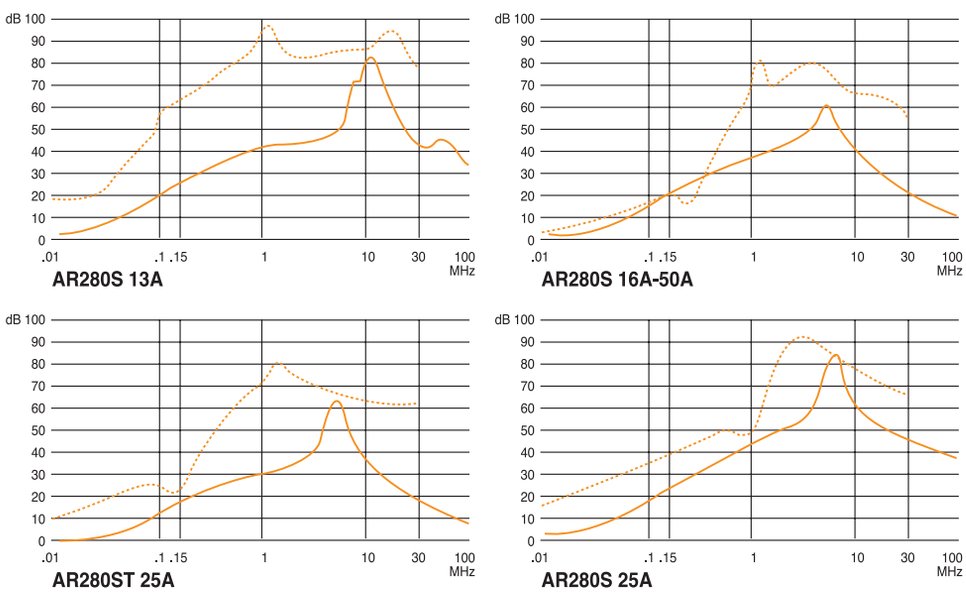
C



D

Code	IR(A)*	Cx1(µF)	Cx2(µF)	Cy1(pF)	L1(µH)	L(mH)	R=MΩ	Case	Circuit
AR280S.13A	13	0.1	1.5	4700	0.08	1	0.33	F11	C
AR280S.16A	16	0.33	0.47	15000	-	0.48	0.33	B	A
AR280ST.25A	25	0.33	0.47	15000	-	0.45	0.33	F6	B
AR280S.25A	25	1.15	0.47	22000	-	0.45	0.33	F6	D
AR280STP2.25A	25	2.2	0.22	22000	-	0.35	0.33	F6	B

F = faston C = flexible leads V = screws



Dimensions:

See the page Dimensions
Consultare la pagina Dimensioni

APPROVALS

CE RoHS COMPLIANT