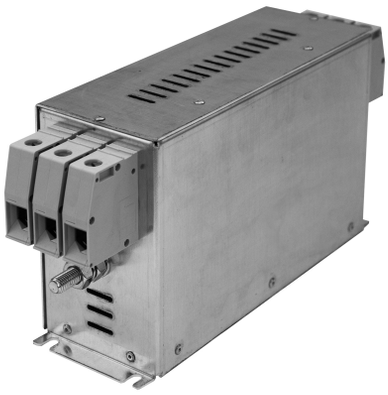
Series **AR2300S**

Electronics
- **High Power**

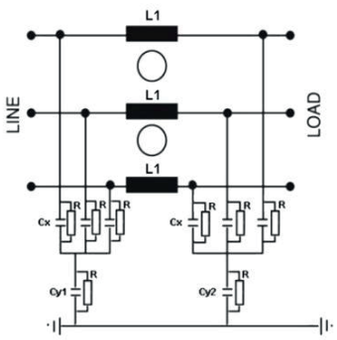
Electromechanical
Custom

ACTRONIC



Three-phase filter without neutral line.

Filtro rete trifase senza neutro.



Circuit diagram

Technical Specifications:

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

Connections
Terminal block

Caratteristiche tecniche:

Costruzione
Custodia in alluminio, componenti interni sigillati con resina autoestinguente Vo

Terminali
Morsetti

Electrical specifications:

Rated voltage (Vr)	0/600 Vac at 50/60 Hz
Rated current (Ir)*	refferred to room temp.= 40°C
Leakage current (IL)	≤ 10 mA
Voltage test (2s.)	line to ground 3200 Vdc line to line 2400 Vdc
Climatic category	HPF (25/100/21) -25°C to + 100°C

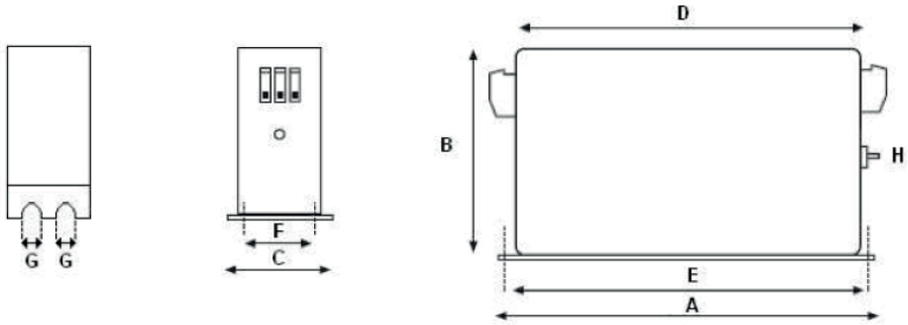
Caratteristiche elettriche:

Tensione nominale (Vr)	0/600 Vac a 50/60 Hz
Corrente nominale (Ir) *	riferita ad una temp. di 40°C
Corrente di fuga (IL)	≤ 10 mA
Tensione di prova (2s.)	linea e massa 3200 Vdc linea e linea 2400 Vdc
Categoria climatica	HPF (25/100/21) -25°C to + 100°C

Code	IR(A)*	L1 (mH)	∑Cx(µF)	Cy1(pF)	Cy2(pF)	R(MΩ)	Connections
AR2300S.16A	16	1.5	20	1000	100	1	6 mm2
AR2300S.30A	30	1.4	20	1000	100	1	6 mm2
AR2300S.42A	42	1.3	20	1000	100	1	16 mm2
AR2300S.55A	55	1.2	20	1000	100	1	25 mm2
AR2300S.75A	75	1.0	60	1000	100	1	50 mm2
AR2300S.100A	100	1.0	60	1000	100	1	50 mm2
AR2300S.130A	130	1.0	60	1000	100	1	50 mm2
AR2300S.180A	180	1.0	60	1000	100	1	50 mm2

Dimensions:

Code	A	B	C	D	E	F	G	H
AR2300S.16A	252	72	47	222	235	25	5.4	M6
AR2300S.30A	270	85	50	240	250	30	6	M6
AR2300S.42A	305	140	55	275	285	303	7	M6
AR2300S.55A	326	190	70	300	305	45	7	M6
AR2300S.75A	270	150	902	235	245	65	6.5	M6
AR2300S.100A	270	150	90	235	245	65	6.5	M10
AR2300S.130A	270	150	90	235	245	65	6.5	M10
AR2300S.180A	380	170	120	350	365	102	6.5	M10



APPROVALS

RoHS COMPLIANT

ON REQUEST