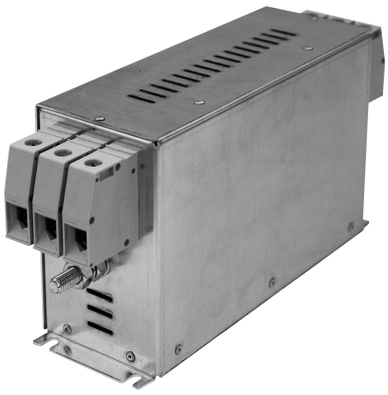
Series **AR2300**

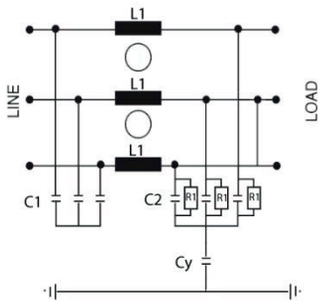
Electronics
- **High Power**
Electromechanical
Custom

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 UL94V-2

Connections
Terminal block or flexible leads

Caratteristiche tecniche:

Costruzione
Custodia in alluminio, componenti interni sigillati con resina autoestinguente UL94V-2

Terminali
Morsetti o cavetti flessibili

Electrical specifications:

Rated voltage (Vr)	3 x 480 Vac at 60Hz
Rated current (Ir)*	refferred to room temp.= 40°C
Leakage current (IL)	≤ 33 mA
Voltage test (2s.)	line to ground 2650 Vdc line to line 2100 Vdc
Climatic category	HPF (25/100/21) -25°C to + 100°C

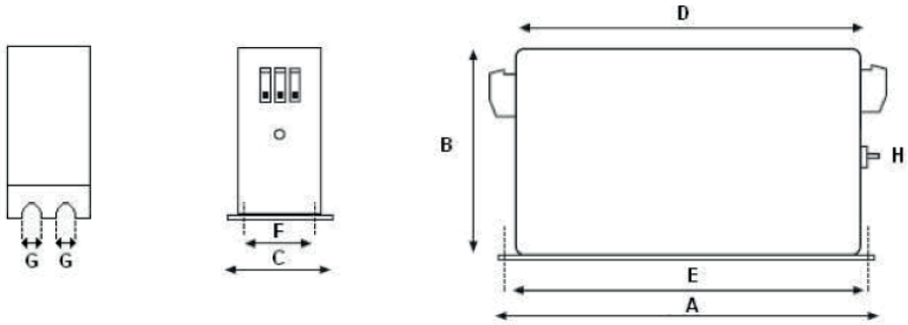
Caratteristiche elettriche:

Tensione nominale (Vr)	3 x 480 Vac a 60Hz
Corrente nominale (Ir) *	riferita ad una temp. di 40°C
Corrente di fuga (IL)	≤ 33 mA
Tensione di prova (2s.)	linea e massa 2650 Vdc linea e linea 2100 Vdc
Categoria climatica	HPF (25/100/21) -25°C to + 100°C

Code	IR(A)*	L1 (mH)	C1(µF)	C2(µF)	Cy(µF)	R(MΩ)	Connections
AR2300.16A	16	1.8	5	3.3	3.3	1	6 mm2
AR2300.30A	30	1.3	5	3.3	3.3	1	6 mm2
AR2300.42A	42	1	5	3.3	3.3	1	16 mm2
AR2300.55A	55	0.7	5	3.3	3.3	1	25 mm2
AR2300.75A	75	0.6	5	3.3	3.3	1	50 mm2
AR2300.100A	100	0.6	5	3.3	3.3	1	50 mm2
AR2300.130A	130	0.6	5	3.3	3.3	1	50 mm2
AR2300.180A	180	0.6	5	3.3	3.3	1	50 mm2

Dimensions:

Code	A	B	C	D	E	F	G	H
AR2300.16A	252	72	47	222	235	25	5.4	M6
AR2300.30A	270	85	50	240	250	30	6	M6
AR2300.42A	305	140	55	275	285	303	7	M6
AR2300.55A	326	190	70	300	305	45	7	M6
AR2300.75A	270	150	902	235	245	65	6.5	M6
AR2300.100A	270	150	90	235	245	65	6.5	M10
AR2300.130A	270	150	90	235	245	65	6.5	M10
AR2300.180A	380	170	120	350	365	102	6.5	M10



APPROVALS

CE RoHS COMPLIANT

ON REQUEST