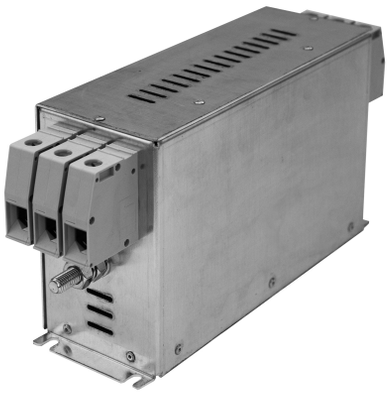
Series **AR2400**

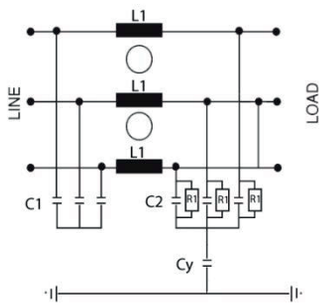
Electronics
- **High Power**
Electromechanical
Custom

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 or flexible leads

Caratteristiche tecniche:

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

Terminali
Morsetti o cavetti flessibili

Electrical specifications:

Rated voltage (Vr)	0/480 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 3000 Vdc or 1800 Vdc line to line 1700 Vdc
Climatic category	HPF (25/085/21) -25°C to + 85°C

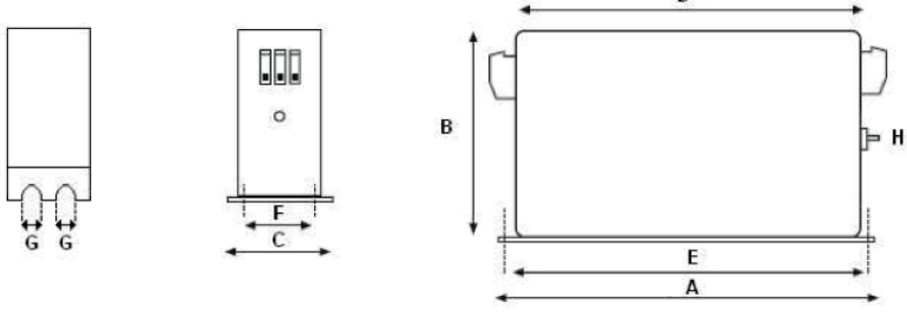
Caratteristiche elettriche:

Tensione nominale (Vr)	0/480 Vac at 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 3000 Vdc o 1800 Vdc linea e linea 1700 Vdc
Categoria climatica	HPF (25/085/21) -25°C to + 85°C

Code	IR(A)*	L1 (mH)	C1(µF)	C2(µF)	Cy(µF)	R(MΩ)	Connections
AR2400.16A	16	1.8	5	3.3	0.1	1	6 mm2
AR2400.30A	30	1.3	5	3.3	0.1	1	6 mm2
AR2400.42A	42	1	5	3.3	0.1	1	16 mm2
AR2400.55A	55	0.7	5	3.3	0.1	1	25 mm2
AR2400.75A	75	0.6	5	3.3	0.1	1	50 mm2
AR2400.100A	100	0.6	5	3.3	0.1	1	50 mm2
AR2400.130A	130	0.6	5	3.3	0.1	1	50 mm2
AR2400.180A	180	0.6	5	3.3	0.1	1	50 mm2

Dimensions:

Code	A	B	C	D	E	F	G	H
AR2400.16A	252	72	47	222	235	25	5.4	M6
AR2400.30A	270	85	50	240	250	30	6	M6
AR2400.42A	305	140	55	275	285	303	7	M6
AR2400.55A	326	190	70	300	305	45	7	M6
AR2400.75A	270	150	902	235	245	65	6.5	M6
AR2400.100A	270	150	90	235	245	65	6.5	M10
AR2400.130A	270	150	90	235	245	65	6.5	M10
AR2400.180A	380	170	120	350	365	102	6.5	M10



APPROVALS

RoHS COMPLIANT

ON REQUEST