



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 61 Altivar 71 Altivar 212
Product compatibility	ATV212HD37N4 ATV212HD45N4 ATV21HD37N4 ATV21HD45N4 ATV61HD30N4 ATV61HD37N4 ATV71HD30N4 ATV71HD37N4 ATV71WD30N4 ATV71WD37N4
Product specific application	Radio interference input filter
[In] rated current	92 A
Thermal losses	16 W for ATV21HD37N4 23 W for ATV21HD45N4 30 W
Network number of phases	Three phase

### Complementary

Electrical connection	Terminal 50 mm <sup>2</sup> AWG 0
Tightening torque	6 N.m
Maximum earth leakage current	60 mA at 400 V 50 Hz 106 mA at 480 V 60 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net weight	17 kg

### Environment

IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0...93 % conforming to IEC 68-2-3

Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-40...65 °C
Operating altitude	<= 1000 m without current derating <= 1000 m without 1000...3000 m with current derating 1 % per 100 m
Vibration resistance	1 gn (f= 13...150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Standards	EN 133200 EN/IEC 61800-3

### Offer Sustainability

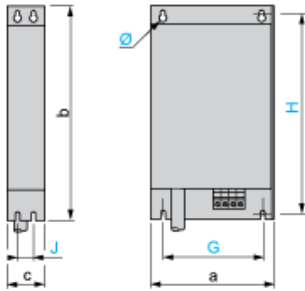
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

### Contractual warranty

Warranty	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	J	Ø
240	650	79	200	631	40	9

Dimensions in in.

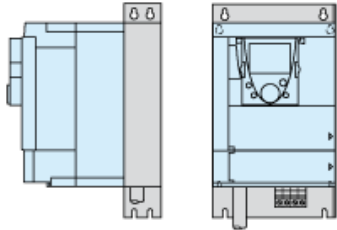
a	b	c	G	H	J	Ø
9.45	25.60	3.11	7.87	24.84	1.57	0.35

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Mounting Recommendations

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Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

