



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 71 Altivar 212 Altivar 61
Product compatibility	ATV212HU22N4 ATV212HU30N4 ATV212HD22M3X ATV61HD18M3X ATV61HD22M3X ATV61HD22N4 ATV71HD18M3X ATV71HD22M3X ATV71HD22N4 ATV71WD22N4
Product specific application	Radio interference input filter
[In] rated current	90 A
Thermal losses	13.5 W for ATV21HD30N4 27.1 W for ATV21HD22M3X 7.3 W for ATV21HD22N4 34 W for 200...240 V AC ATV61/ATV71 variable speed drives 11 W for 380...480 V AC ATV61/ATV71 variable speed drives
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 50 mm ² AWG 0
Tightening torque	6 N.m
Maximum earth leakage current	60 mA at 400 V 50 Hz 33 mA at 400 V 50 Hz 40.6 mA at 480 V 60 Hz 84.5 mA at 480 V 60 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net weight	15 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...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

Packing Units

Package 1 Weight	20.625 kg
Package 1 Height	2.000 dm
Package 1 width	3.350 dm
Package 1 Length	7.050 dm

Offer Sustainability

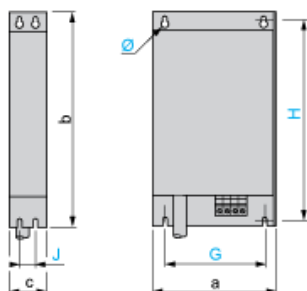
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

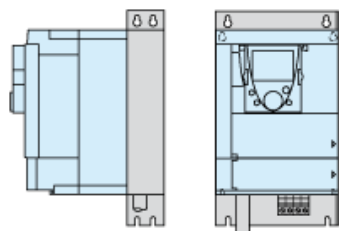
a	b	c	G	H	J	Ø
240	522	79	200	502.5	40	9

Dimensions in in.

a	b	c	G	H	J	Ø
9.45	20.55	3.11	7.87	19.78	1.57	0.35

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

