



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
Line Rated Current	92 A
Thermal losses	16 W ATV21HD37N4 23 W ATV21HD45N4 30 W
Phase	Three phase

Complementary

Electrical connection	Terminal 50 mm ² AWG 0
Tightening torque	53.10 lbf.in (6 N.m)
Earth leakage current	60 MA 400 V 50 Hz 106 mA 480 V 60 Hz
Network rated voltage	200...240 V 380...500 V
Tolerance	10 %
Net Weight	37.48 lb(US) (17 kg)

Environment

IP degree of protection	IP20 IP41 upper part)
Relative humidity	0...93 % IEC 68-2-3
Ambient air temperature for operation	14...122 °F (-10...50 °C)
Ambient Air Temperature for Storage	-40...149 °F (-40...65 °C)
Operating altitude	<= 3280.84 ft (1000 m) without current derating <= 3280.84 ft (1000 m) without derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m
Vibration resistance	1 gn 13...150 Hz)IEC 60068-2-6 1.5 mm peak to peak 3...13 Hz)IEC 60068-2-6
Shock resistance	15 gn 11 ms EN/IEC 60068-2-27
Standards	EN 133200

Packing Units

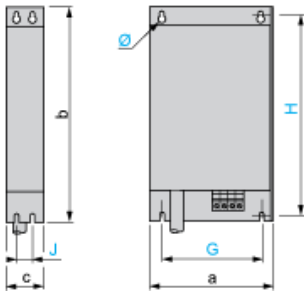
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.87 in (20.000 cm)
Package 1 Width	35.83 in (91.000 cm)
Package 1 Length	18.90 in (48.000 cm)
Package 1 Weight	33.44 lb(US) (15.166 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	3
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)
Package 2 Weight	119.05 lb(US) (54.000 kg)

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Additional EMC Input Filters

Dimensions



Dimensions in mm

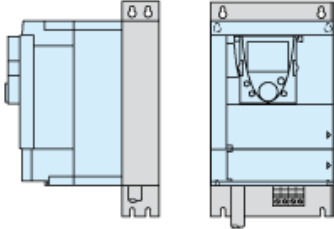
a	b	c	G	H	J	Ø
240	650	79	200	631	40	9

Dimensions in in.

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

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

