



Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Altivar 61 Altivar 71 Altivar 212
Product compatibility	ATV212HD30M3X ATV212HD55N4 ATV212HD75N4 ATV61HD30M3X ATV61HD37M3X ATV61HD45M3X ATV61HD45N4 ATV61HD55N4 ATV61HD75N4 ATV71HD30M3X ATV71HD37M3X ATV71HD45M3X ATV71HD45N4 ATV71HD55N4 ATV71HD75N4 ATV71WD45N4 ATV71WD55N4 ATV71WD75N4
Product Specific Application	Radio interference input filter
Line Rated Current	180 A
Thermal losses	18 W ATV21HD55N4 34 W ATV21HD75N4 23.1 W ATV21HD30M3X 58 W ATV61/ATV71 variable speed drives
Phase	Three phase

Complementary

Electrical connection	Terminal 150 mm ² 300 kcmil
Tightening torque	221.27 lbf.in (25 N.m)
Earth leakage current	140 MA 400 V 50 Hz 193 MA 480 V 60 Hz 80 MA 400 V 50 Hz 86.3 mA 480 V 60 Hz
Network rated voltage	380...500 V 200...240 V
Tolerance	10 %
Net Weight	88.18 lb(US) (40 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

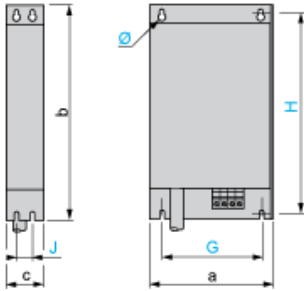
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.01 in (30.5 cm)
Package 1 Width	22.05 in (56.0 cm)
Package 1 Length	41.34 in (105.0 cm)
Package 1 Weight	66.14 lb(US) (30.0 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	1
Package 2 Height	59.06 in (150 cm)
Package 2 Width	31.50 in (80 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	92.59 lb(US) (42 kg)
Package 3 Height	59.06 in (150 cm)

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

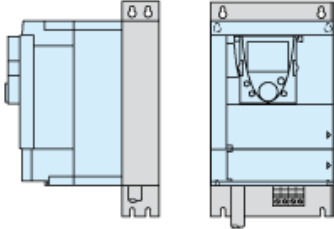
a	b	c	G	H	J	Ø
320	750	119	280	725	80	9

Dimensions in in.

a	b	c	G	H	J	Ø
12.60	29.53	4.69	11.02	28.54	3.15	0.35

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

