



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 212 Altivar 312 Altivar 31C
Product compatibility	ATV212HD15N4 ATV212HD18N4 ATV31CD11N4 ATV31CD15N4 ATV312HD11N4 ATV312HD15N4
Product specific application	Radio interference input filter
Line Rated Current	49 A
Thermal losses	13.8 W ATV21HD18N4 27.4 W ATV31CD11N4 9.2 W ATV21HD15N4
Phase	Three phase

Complementary

Electrical connection	Terminal 25 mm² AWG 2
Tightening torque	39.83 lbf.in (4.5 N.m)
Maximum earth leakage current	42.8 MA 480 V 60 Hz 42.8 mA 50 Hz
Power supply voltage	380...500 V
Tolerance	10 %
Net weight	10.47 lb(US) (4.75 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	-13...158 °F (-25...70 °C)
Operating altitude	<= 3280.84 ft (1000 m) without current 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 EN/IEC 61800-3

Ordering and shipping details

Category	22154 - ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	00785901690788
Returnability	No
Country of origin	TH

Offer Sustainability

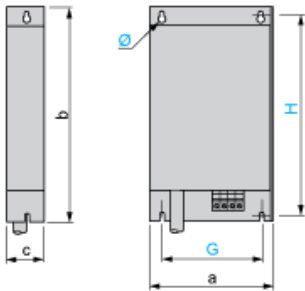
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU 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

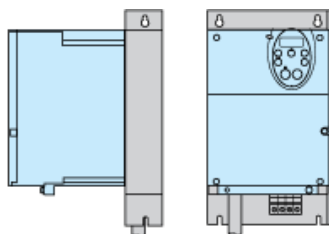
a	b	c	G	H	Ø
245	395	60	205	375	5.5

Dimensions in in.

a	b	c	G	H	Ø
9.65	15.55	2.36	8.07	14.76	0.22

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

