

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 212 Altivar Machine ATV320 Altivar 312
Product compatibility	ATV212HD15M3X ATV312HD15M3 ATV212HD18M3X ATV212HD11M3X ATV312HD11M3 ATV320...C at 11 kW, 200...240 V three phase ATV320...C at 15 kW, 200...240 V three phase
Product specific application	Radio interference input filter
Line Rated Current	83 A
Thermal losses	16 W ATV21HD15M3X 23.1 W ATV21HD18M3X 35.2 W ATV31HD11M3X 9.1 W ATV21HD11M3X
Phase	Three phase

Complementary

Electrical connection	Terminal 25 mm ² AWG 2
Tightening torque	39.82 lbf.in (4.5 N.m)
Maximum earth leakage current	<= 14.5 mA at 480 V 60 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	11.68 lb(US) (5.3 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	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 ft (1000 m) without derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m
Vibration resistance	1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6 1 gn (f = 13...150 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn 11 ms conforming to 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	00785901690771
Nbr. of units in pkg.	1
Package weight(Lbs)	11.970000000000001

Returnability	N
Country of origin	TH

Offer Sustainability

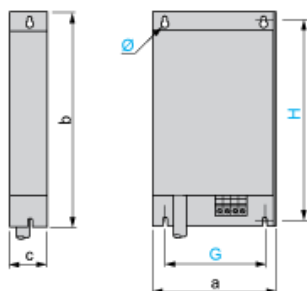
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - Substance 2	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

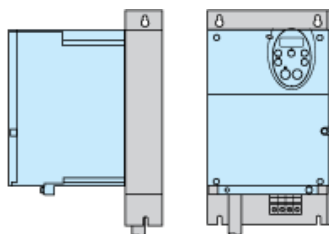
a	b	c	G	H	Ø
245	395	80	205	375	5.5

Dimensions in in.

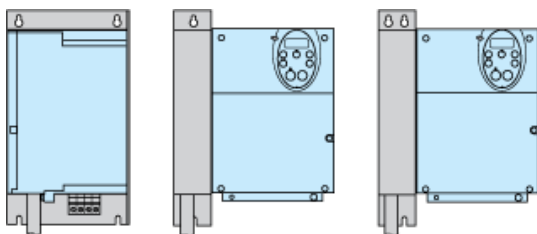
a	b	c	G	H	Ø
9.65	15.55	3.15	8.07	14.76	0.22

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive



Mouser Electronics

Authorized Distributor

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[VW3A31408](#)