Product data sheet

Specifications



additionnal EMC input filter - 3-phase supply - 83 A

VW3A31408

Product availability : Stock - Normally stocked in distribution facility

Price* : 297.00 USD

Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Altivar 312 Altivar Machine ATV320 Altivar 212
Product compatibility	ATV212HD11M3X ATV212HD15M3X ATV212HD18M3X ATV312HD11M3 ATV312HD15M3 Variable speed drive ATV320...C11 kW, 200...240 V three phase Variable speed drive ATV320...C15 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 mm² AWG 2
Tightening torque	39.83 lbf.in (4.5 N.m)
Maximum earth leakage current	14.5 mA 480 V 60 Hz
Power supply voltage	200…240 V
Tolerance	10 %
Net Weight	11.68 lb(US) (5.3 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)

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 EN/IEC 61800-3

Ordering and shipping details

Category	22154-ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	3389110690774
Nbr. of units in pkg.	1
Package weight(Lbs)	11.26 lb(US) (5.108 kg)
Returnability	No
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.43 in (8.7 cm)
Package 1 width	14.96 in (38 cm)
Package 1 Length	18.82 in (47.8 cm)
Unit Type of Package 2	S06
Number of Units in Package 2	12
Package 2 Weight	163.79 lb(US) (74.296 kg)
Package 2 Height	28.94 in (73.5 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)

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 cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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

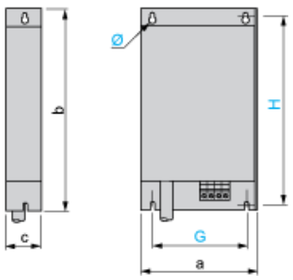
Warranty	18 months

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Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
245	395	80	205	375	5.5

Dimensions in in.

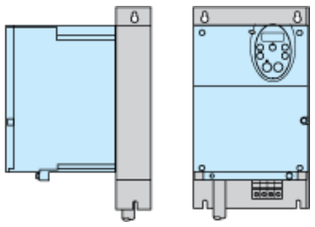
a	b	c	G	H	Ø
9.65	15.55	3.15	8.07	14.76	0.22

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Mounting and Clearance

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

