Product data sheet

Specifications



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

VW3A31408

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 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 2 AWG
Tightening torque	39.8 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	11.7 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)
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 (f= 13…150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3…13 Hz) conforming to IEC 60068-2-6

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

Shock resistance	15 gn 11 ms IEC 60068-2-27
Standards	IEC 61800-3

Ordering and shipping details

Category	US1CP4B22154
Discount Schedule	CP4B
GTIN	3389110690774
Returnability	Yes
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.819 in (9.700 cm)
Package 1 Width	14.961 in (38.000 cm)
Package 1 Length	18.701 in (47.500 cm)
Package weight(Lbs)	11.817 lb(US) (5.360 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	12
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	163.848 lb(US) (74.320 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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

Use Again

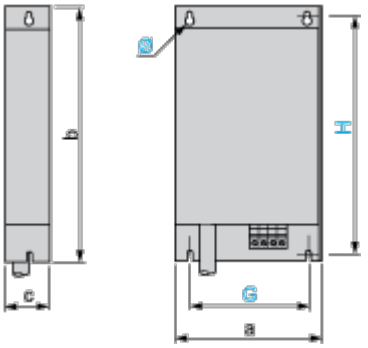
Repack and remanufacture

Take-back	No

Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
245	395	80	205	375	5.5

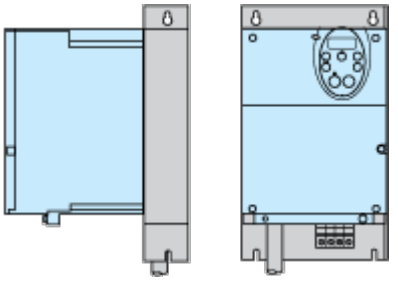
Dimensions in in.

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

Mounting and Clearance

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

