Product datasheet

Specifications

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

VW3A31408

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...C motor: 11 kW, 200...240 V three phase Variable speed drive ATV320...C motor: 15 kW, 200...240 V three phase
Product Specific Application	Radio interference input filter
[In] Rated Current	83 A
Thermal Losses	16 W for ATV21HD15M3X 23.1 W for ATV21HD18M3X 35.2 W for ATV31HD11M3X 9.1 W for ATV21HD11M3X
Network Number Of Phases	Three phase

Complementary

Electrical Connection	Terminal 25 mm² AWG 2
Tightening Torque	4.5 N.m
Maximum Earth Leakage Current	14.5 mA at 480 V 60 Hz
Power Supply Voltage	200…240 V
Tolerance	10 %
Net Weight	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	-10…50 °C
Ambient Air Temperature For Storage	-25…70 °C
Operating Altitude	<= 1000 m without current derating <= 1000 m without derating 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

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Shock Resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Standards	IEC 61800-3

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.700 cm
Package 1 Width	38.000 cm
Package 1 Length	47.500 cm
Package 1 Weight	5.360 kg
Unit Type Of Package 2	S06
Number Of Units In Package 2	12
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	74.320 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration

Dimensions Drawings

Additional EMC Input Filters

Dimensions
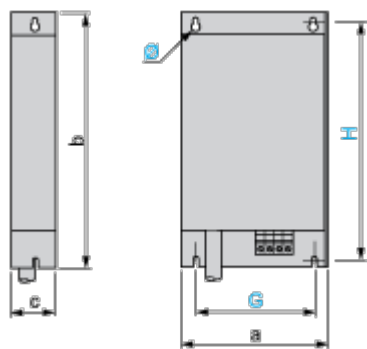
Dimensions in mm

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

Additional EMC Input Filters

Mounting and Clearance

Additional EMC Input Filter

Mounting the Filter under the Drive
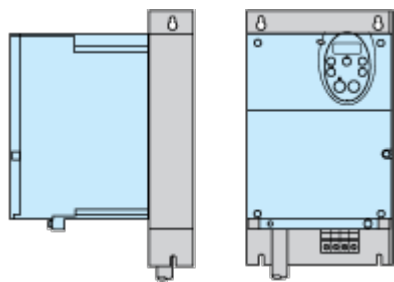
Mounting the Filter next to the Drive