

# Product datasheet

Specifications



## additional 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 mm <sup>2</sup> 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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<b>Shock resistance</b>	15 gn for 11 ms conforming to IEC 60068-2-27
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<b>Standards</b>	IEC 61800-3
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	9.700 cm
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<b>Package 1 Width</b>	38.000 cm
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<b>Package 1 Length</b>	47.500 cm
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<b>Package 1 Weight</b>	5.360 kg
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<b>Unit Type of Package 2</b>	S06
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<b>Number of Units in Package 2</b>	12
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<b>Package 2 Height</b>	75.000 cm
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<b>Package 2 Width</b>	60.000 cm
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<b>Package 2 Length</b>	80.000 cm
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<b>Package 2 Weight</b>	74.320 kg
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## Contractual warranty

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<b>Warranty</b>	12 months
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## Sustainability

**Green Premium™ 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<sub>2</sub> 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

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

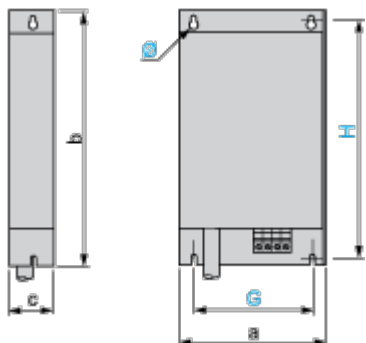
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Dimensions Drawings

Additional EMC Input Filters

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Dimensions



Dimensions in mm

a	b	c	G	H	Ø
245	395	80	205	375	5.5

Dimensions in in.

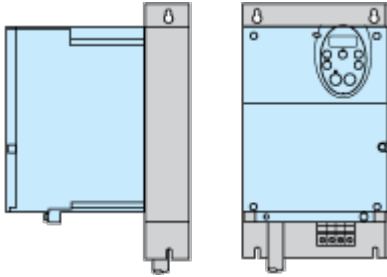
a	b	c	G	H	Ø
9.65	15.55	3.15	8.07	14.76	0.22

Mounting and Clearance

Additional EMC Input Filter

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**Mounting the Filter under the Drive**



**Mounting the Filter next to the Drive**

