

# Product datasheet

Specifications



## additionnal EMC input filter - 3-phase supply - 49 A

VW3A31409

EAN Code: 3389110690781

ⓘ Discontinued

### Main

Range of product	Altivar
product or component type	EMC input filter
Range compatibility	Altivar 212 Altivar 312 Altivar 31C
Product compatibility	ATV212HD15N4 ATV212HD18N4 ATV31CD11N4 ATV31CD15N4 ATV312HD11N4 ATV312HD15N4
Product specific application	Radio interference input filter
[In] rated current	49 A
Thermal losses	13.8 W for ATV21HD18N4 27.4 W for ATV31CD11N4 9.2 W for ATV21HD15N4
Network number of phases	Three phase

### Complementary

Electrical connection	Terminal 25 mm² AWG 2
Tightening torque	4.5 N.m
maximum earth leakage current	42.8 mA at 480 V 60 Hz 42.8 mA 50 Hz
power supply voltage	380...500 V
Tolerance	10 %
net weight	4.75 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...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

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 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	8.800 cm
Package 1 Width	48.000 cm
Package 1 Length	38.000 cm
Package 1 Weight	4.244 kg
Unit Type of Package 2	P06
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	63.928 kg

## Contractual warranty

Warranty	18 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 >](#)

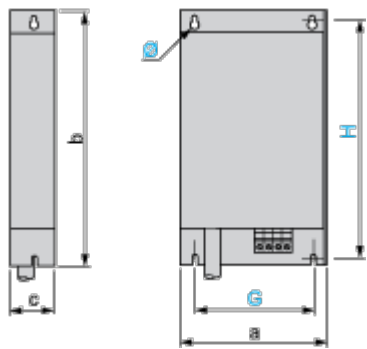
## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a>

Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
245	395	60	205	375	5.5

Dimensions in in.

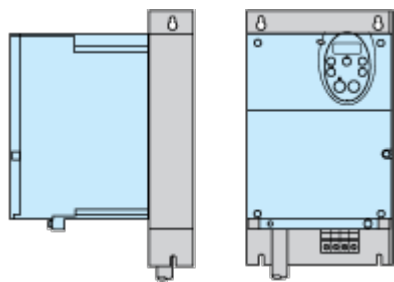
a	b	c	G	H	Ø
9.65	15.55	2.36	8.07	14.76	0.22

Mounting and Clearance

Additional EMC Input Filter

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Mounting the Filter under the Drive



Mounting the Filter next to the Drive

