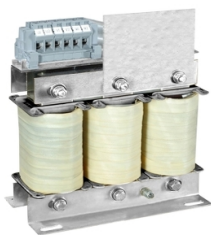



# Product datasheet

Specifications



## sinus filter - 200 A - for Altivar variable speed drive

VW3A5207

 **Discontinued on:** 2 Jan 2024

 **Discontinued**

### Main

Product Or Component Type	Sinus filter
Range Compatibility	Altivar 61Q Altivar 61 Altivar 71 Altivar 71Q
Product Specific Application	Output filter
[In] Rated Current	200 A
Thermal Losses	945 W at 100 Hz
Product Compatibility	ATV61HC11N4 ATV61HD90N4 ATV61QC11N4 ATV61WD90N4 ATV61WD90N4C ATV71HC11N4 ATV71HD90N4 ATV71QC11N4 ATV71QD90N4
Switching Frequency	4...8 kHz
Maximum Output Frequency	100 Hz
Maximum Permissible Voltage	500 V AC

### Complementary

Electrical Connection	Terminal 95 mm <sup>2</sup> / AWG 4/0, 20 N.m
Maximum Voltage Drop At Rated Load	10 %
Max Current	1.5 x nominal current (duration = 60 s)
Net Weight	130 kg

### Environment

Ip Degree Of Protection	IP00
Environmental Characteristic	3B1 conforming to IEC 721-3-3 3C2 conforming to IEC 721-3-3 3S1 conforming to IEC 721-3-3
Pollution Degree	2 conforming to EN 50178
Vibration Resistance	1 gn (f= 13...200 Hz) conforming to IEC 60068-2 1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2
Shock Resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Relative Humidity	0...95 %

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

Ambient Air Temperature For Operation	40...50 °C (with current derating 1.5 % per °C) -10...40 °C (without current derating)
Ambient Air Temperature For Storage	-40...65 °C
Operating Altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	77.0 cm
Package 1 Width	35.0 cm
Package 1 Length	54.0 cm
Package 1 Weight	135.0 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	1
Package 2 Height	90.0 cm
Package 2 Width	80.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	143.5 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 >](#)

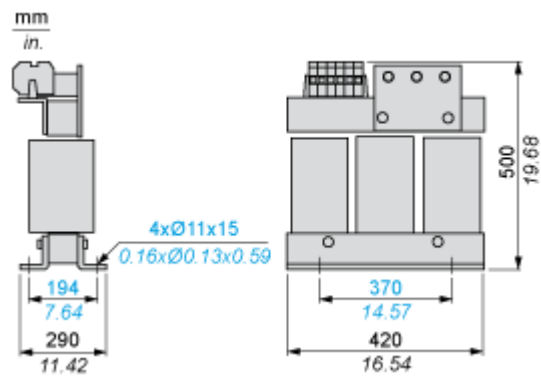
[Guide to assess a product’s sustainability >](#)

## 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

Dimensions



Mounting and Clearance

Mounting Recommendations

