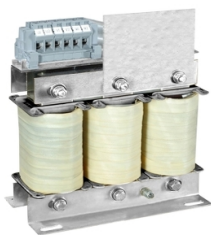# Product data sheet

Specifications

sinus filter - 200 A - for Altivar variable speed drive

VW3A5207

⚠ Discontinued on: Dec 31, 2023

⚠ **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 mm² / 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 %

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^{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.
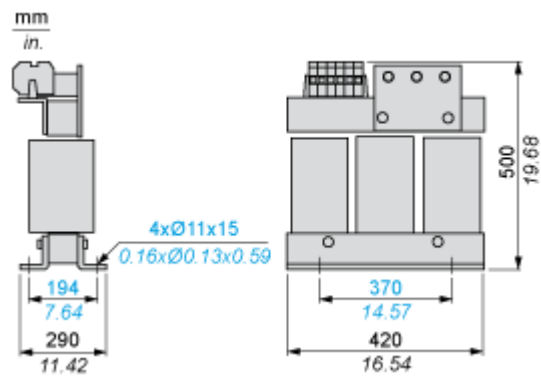
Learn more about Green Premium >

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
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

VW3A5207

Dimensions Drawings

Dimensions

mm
in.

4xØ11x15
0.16xØ0.13x0.59

194
7.64

290
11.42

500
19.68

370
14.57

420
16.54

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Mounting and Clearance

Mounting Recommendations