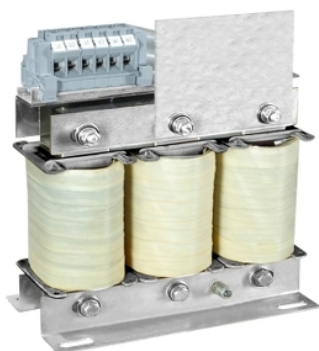


# Product data sheet

## Characteristics

# VW3A5207

sinus filter - 200 A - for Altivar variable speed drive



## 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 %
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

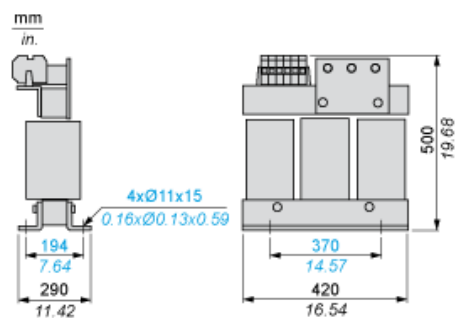
## Offer Sustainability

REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#"> EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>

## Contractual warranty

Warranty	18 months
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## Dimensions



## Mounting Recommendations

