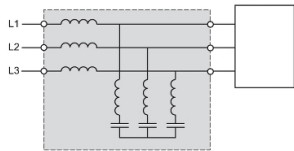


# Product data sheet

Specifications



passive filter, Altivar, 72A, 400V, for variable speed drive

VW3A4607

⚠ End-of-service on: Nov 24, 2021

⚠ Discontinued

## Main

Product Or Component Type	Passive filter
Product Specific Application	Reduction of current harmonics

## Complementary

Range Compatibility	Altivar 61 Altivar 71
[Us] Rated Supply Voltage	400 V +/- 10 %
Power Supply Frequency	50 Hz +/- 5 %
Quantity Per Drive	1 filter per drive for ATV61HD30N4 1 filter per drive for ATV61HD37N4 1 filter per drive for ATV61WD30N4 1 filter per drive for ATV61WD30N4C 1 filter per drive for ATV61WD37N4 1 filter per drive for ATV61WD37N4C 1 filter per drive for ATV71HD30N4 1 filter per drive for ATV71HD37N4 1 filter per drive for ATV71WD30N4 1 filter per drive for ATV71WD37N4
[In] Rated Current	72 A
Network Number Of Phases	3 phases
Thdi	10 % for ATV61WD30N4 motor: 30 kW/40 hp 10 % for ATV61WD30N4C motor: 30 kW/40 hp 10 % for ATV61WD37N4 motor: 37 kW/50 hp 10 % for ATV61WD37N4C motor: 37 kW/50 hp 16 % for ATV61HD30N4 motor: 30 kW/40 hp 16 % for ATV61HD37N4 motor: 37 kW/50 hp 16 % for ATV71HD30N4 motor: 30 kW/40 hp 16 % for ATV71HD37N4 motor: 37 kW/50 hp 16 % for ATV71WD30N4 motor: 30 kW/40 hp 16 % for ATV71WD37N4 motor: 37 kW/50 hp
Max Current	1.5 x nominal current
Efficiency	98 %
Cos Phi	1 (150 % of line current) 0.85 (75 % of line current) 0.99 (100 % of line current)
Electrical Connection	terminal, connection capacity: 50 mm <sup>2</sup>
Electrical Insulation Class	Class F
Net Weight	56 kg

## Environment

Ip Degree Of Protection	IP20
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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

Relative Humidity	5...85 % without condensation
Ambient Air Temperature For Operation	40...55 °C (with current derating 3 % per °C) 5...40 °C (without current derating)
Ambient Air Temperature For Storage	-25...55 °C
Operating Altitude	> 1000...4000 m with current derating 5 % per 1000 m

## Packing Units

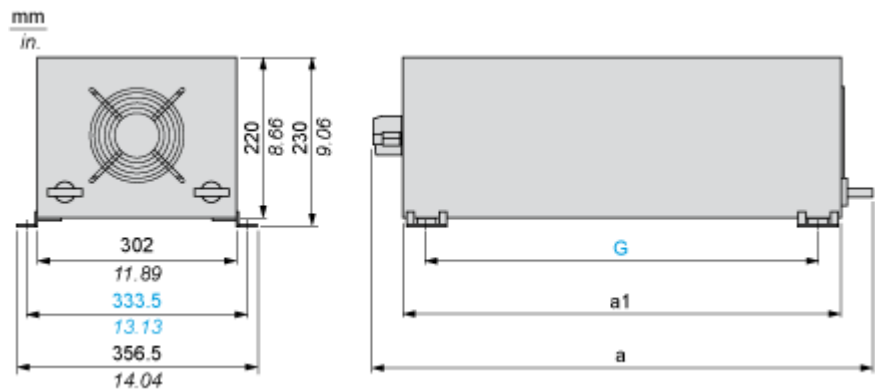
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

## Contractual warranty

Warranty	18 months
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Dimensions Drawings

Dimensions



Dimensions in mm

a	a1	G
938	840	772.5

Dimensions in in.

a	a1	G
36.93	33.07	30.41

Mounting and Clearance

Mounting Recommendations

Vertical Mounting Only

