

⚠ 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 ATV61HD11N4 1 filter per drive for ATV61HU75N4 1 filter per drive for ATV61WD11N4 1 filter per drive for ATV61WD11N4C 1 filter per drive for ATV61WU75N4 1 filter per drive for ATV61WU75N4C 1 filter per drive for ATV71HD11N4 1 filter per drive for ATV71HU75N4 1 filter per drive for ATV71PD11N4Z 1 filter per drive for ATV71PU75N4Z 1 filter per drive for ATV71WD11N4 1 filter per drive for ATV71WU75N4
[In] rated current	19 A
Network number of phases	3 phases
THDI	10 % for ATV61HD11N4 ATV61H motor: 11 kW/15 hp 10 % for ATV61HU75N4 ATV61H motor: 7.5 kW/10 hp 10 % for ATV71HD11N4 ATV71H motor: 11 kW/15 hp 10 % for ATV71HU75N4 ATV71H motor: 7.5 kW/10 hp 10 % for ATV71PD11N4Z ATV71P motor: 11 kW/15 hp 10 % for ATV71PU75N4Z ATV71P motor: 7.5 kW/10 hp 10 % for ATV71WD11N4 ATV71W motor: 11 kW/15 hp 10 % for ATV71WU75N4 ATV71W motor: 7.5 kW/10 hp 5 % for ATV61WD11N4 ATV61W motor: 11 kW/15 hp 5 % for ATV61WD11N4C ATV61W motor: 11 kW/15 hp 5 % for ATV61WU75N4 ATV61W motor: 7.5 kW/10 hp 5 % for ATV61WU75N4C ATV61W motor: 7.5 kW/10 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)

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.

Electrical connection	terminal, connection capacity: 50 mm <sup>2</sup>
Electrical insulation class	Class F
Net weight	28 kg

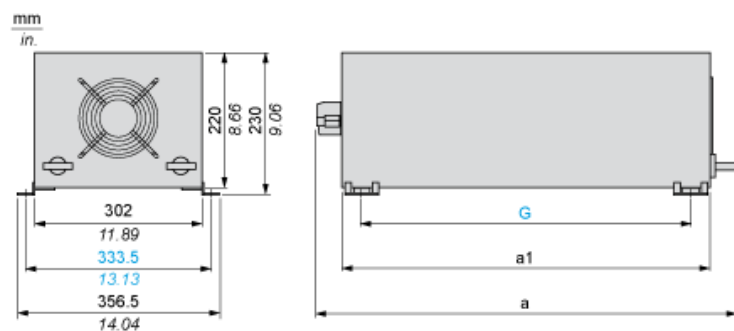
## Environment

IP degree of protection	IP20
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 m without current derating > 1000...4000 m with current derating 5 % per 1000 m

## Contractual warranty

Warranty	18 months
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Dimensions



Dimensions in mm

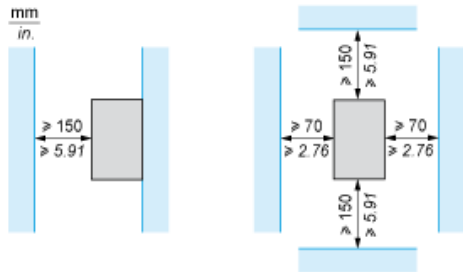
a	a1	G
698	600	532.5

Dimensions in in.

a	a1	G
27.48	23.62	20.96

## Mounting Recommendations

### Vertical Mounting Only



VW3A4623 may be replaced by any of the following products:



#### Options VW3A46123

passive filter - 23 A - 400 V - 50 Hz - for variable speed drive

Qty 1

Reason for Substitution: End of life | Substitution date: 14 February 2014 | 04/09/14



#### Options VW3A46122

passive filter - 14 A - 400 V - 50 Hz - for variable speed drive

Qty 1

Reason for Substitution: End of life | Substitution date: 14 February 2014 | 02/14/14