



**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	480 V +/- 10 %
Power supply frequency	60 Hz +/- 5 %
Quantity per drive	1 filter per drive for ATV61HD45N4 1 filter per drive for ATV61HD55N4 1 filter per drive for ATV61WD45N4 1 filter per drive for ATV61WD45N4C 1 filter per drive for ATV61WD55N4 1 filter per drive for ATV61WD55N4C 1 filter per drive for ATV71HD45N4 1 filter per drive for ATV71HD55N4 1 filter per drive for ATV71WD45N4 1 filter per drive for ATV71WD55N4 1 filter per drive for ATV61HD75N4 1 filter per drive for ATV61WD75N4 1 filter per drive for ATV61WD75N4C 1 filter per drive for ATV71HD75N4 1 filter per drive for ATV71WD75N4
[In] rated current	72 A
Network number of phases	3 phases
THDI	10 % for ATV61HD45N4 ATV61H motor: 45 kW/60 hp 10 % for ATV61HD55N4 ATV61H motor: 55 kW/75 hp 10 % for ATV71HD45N4 ATV71H motor: 45 kW/60 hp 10 % for ATV71HD55N4 ATV71H motor: 55 kW/75 hp 10 % for ATV71WD45N4 ATV71W motor: 45 kW/60 hp 10 % for ATV71WD55N4 ATV71W motor: 55 kW/75 hp 5 % for ATV61WD45N4 ATV61W motor: 45 kW/60 hp 5 % for ATV61WD45N4C ATV61W motor: 45 kW/60 hp 5 % for ATV61WD55N4 ATV61W motor: 55 kW/75 hp 5 % for ATV61WD55N4C ATV61W motor: 55 kW/75 hp 10 % for ATV61HD75N4 ATV61H motor: 75 kW/100 hp 10 % for ATV71HD75N4 ATV71H motor: 75 kW/100 hp 10 % for ATV71WD75N4 ATV71W motor: 75 kW/100 hp 5 % for ATV61WD75N4 ATV61W motor: 75 kW/100 hp 5 % for ATV61WD75N4C ATV61W motor: 75 kW/100 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	bare wires diameter: 12.5 mm
Electrical insulation class	Class F
Net weight	98 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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## VW3A4668 is replaced by:



### Options VW3A46167

passive filter - 76 A - 460 V - 60 Hz - for variable speed drive

Qty 1

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