

⚠ 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 ATV61H075N4 1 filter per drive for ATV61HU15N4 1 filter per drive for ATV61HU22N4 1 filter per drive for ATV61HU30N4 1 filter per drive for ATV61W075N4 1 filter per drive for ATV61W075N4C 1 filter per drive for ATV61WU15N4 1 filter per drive for ATV61WU15N4C 1 filter per drive for ATV61WU22N4 1 filter per drive for ATV61WU22N4C 1 filter per drive for ATV61WU30N4 1 filter per drive for ATV61WU30N4C 1 filter per drive for ATV71H075N4 1 filter per drive for ATV71HU15N4 1 filter per drive for ATV71HU22N4 1 filter per drive for ATV71HU30N4 1 filter per drive for ATV71P075N4Z 1 filter per drive for ATV71PU15N4Z 1 filter per drive for ATV71PU22N4Z 1 filter per drive for ATV71PU30N4Z 1 filter per drive for ATV71W075N4 1 filter per drive for ATV71WU15N4 1 filter per drive for ATV71WU22N4 1 filter per drive for ATV71WU30N4
[In] rated current	6 A
Network number of phases	3 phases
THDI	10 % for ATV61H075N4 ATV61H motor: 0.75 kW/1 hp 10 % for ATV61HU15N4 ATV61H motor: 1.5 kW/2 hp 10 % for ATV61HU22N4 ATV61H motor: 2.2 kW/3 hp 10 % for ATV61HU30N4 ATV61H motor: 3 kW 10 % for ATV71H075N4 ATV71H motor: 0.75 kW/1 hp 10 % for ATV71HU15N4 ATV71H motor: 1.5 kW/2 hp 10 % for ATV71HU22N4 ATV71H motor: 2.2 kW/3 hp

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.

10 % for ATV71HU30N4 ATV71H motor: 3 kW  
 10 % for ATV71P075N4Z ATV71P motor: 0.75 kW/1 hp  
 10 % for ATV71PU15N4Z ATV71P motor: 1.5 kW/2 hp  
 10 % for ATV71PU22N4Z ATV71P motor: 2.2 kW/3 hp  
 10 % for ATV71PU30N4Z ATV71P motor: 3 kW  
 10 % for ATV71W075N4 ATV71W motor: 0.75 kW/1 hp  
 10 % for ATV71WU15N4 ATV71W motor: 1.5 kW/2 hp  
 10 % for ATV71WU22N4 ATV71W motor: 2.2 kW/3 hp  
 10 % for ATV71WU30N4 ATV71W motor: 3 kW  
 5 % for ATV61W075N4 ATV61W motor: 0.75 kW/1 hp  
 5 % for ATV61W075N4C ATV61W motor: 0.75 kW/1 hp  
 5 % for ATV61WU15N4 ATV61W motor: 1.5 kW/2 hp  
 5 % for ATV61WU15N4C ATV61W motor: 1.5 kW/2 hp  
 5 % for ATV61WU22N4 ATV61W motor: 2.2 kW/3 hp  
 5 % for ATV61WU22N4C ATV61W motor: 2.2 kW/3 hp  
 5 % for ATV61WU30N4 ATV61W motor: 3 kW  
 5 % for ATV61WU30N4C ATV61W motor: 3 kW

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: 16 mm <sup>2</sup>
Electrical insulation class	Class F
Net weight	21 kg

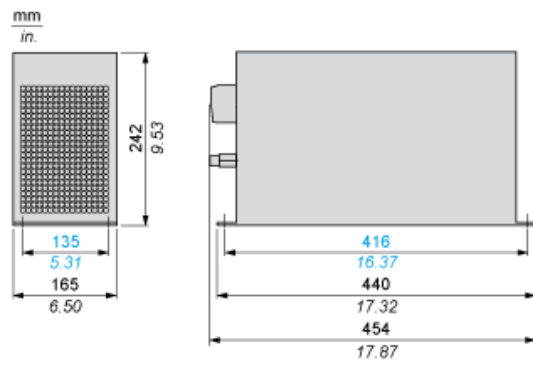
## Environment

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

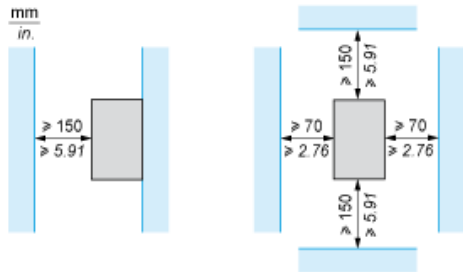


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Mounting Recommendations

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Vertical Mounting Only



VW3A4621 is replaced by:

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Options VW3A46120

passive filter - 6 A - 400 V - 50 Hz - for variable speed drive

Qty 1

Reason for Substitution: End of life | Substitution date: 09 April 2014

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