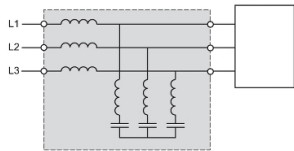


# Product data sheet

Specifications



passive filter, Altivar, 10A, 460V,  
60Hz, for variable speed drive

VW3A4642

 **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 71 Altivar 61
[Us] Rated Supply Voltage	480 V +/- 10 %
Power Supply Frequency	60 Hz +/- 5 %
Quantity Per Drive	1 filter per drive for ATV61HU40N4 1 filter per drive for ATV61HU55N4 1 filter per drive for ATV61WU40N4 1 filter per drive for ATV61WU40N4C 1 filter per drive for ATV61WU55N4 1 filter per drive for ATV61WU55N4C 1 filter per drive for ATV71HU40N4 1 filter per drive for ATV71HU55N4 1 filter per drive for ATV71PU40N4Z 1 filter per drive for ATV71PU55N4Z 1 filter per drive for ATV71WU40N4 1 filter per drive for ATV71WU55N4
[In] Rated Current	10 A
Network Number Of Phases	3 phases
Thdi	10 % for ATV61WU40N4 ATV61W motor: 4 kW/5 hp 10 % for ATV61WU40N4C ATV61W motor: 4 kW/5 hp 10 % for ATV61WU55N4 ATV61W motor: 5.5 kW/7.5 hp 10 % for ATV61WU55N4C ATV61W motor: 5.5 kW/7.5 hp 16 % for ATV61HU40N4 ATV61H motor: 4 kW/5 hp 16 % for ATV61HU55N4 ATV61H motor: 5.5 kW/7.5 hp 16 % for ATV71HU40N4 ATV71H motor: 4 kW/5 hp 16 % for ATV71HU55N4 ATV71H motor: 5.5 kW/7.5 hp 16 % for ATV71PU40N4Z ATV71P motor: 4 kW/5 hp 16 % for ATV71PU55N4Z ATV71P motor: 5.5 kW/7.5 hp 16 % for ATV71WU40N4 ATV71W motor: 4 kW/5 hp 16 % for ATV71WU55N4 ATV71W motor: 5.5 kW/7.5 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: 16 mm²
Electrical Insulation Class	Class F
Net Weight	19 kg

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

## 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

## Packing Units

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

## Contractual warranty

Warranty	18 months
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