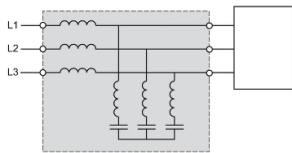


Product datasheet

Specifications

passive filter, Altivar, 19A, 400V, for variable speed drive



VW3A4603

⚠ Discontinued on: 23 Jan 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	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 ATV61WD11N4 motor: 11 kW/15 hp 10 % for ATV61WD11N4C motor: 11 kW/15 hp 10 % for ATV61WU75N4 motor: 7.5 kW/10 hp 10 % for ATV61WU75N4C motor: 7.5 kW/10 hp 16 % for ATV61HD11N4 motor: 11 kW/15 hp 16 % for ATV61HU75N4 motor: 7.5 kW/10 hp 16 % for ATV71HD11N4 motor: 11 kW/15 hp 16 % for ATV71HU75N4 motor: 7.5 kW/10 hp 16 % for ATV71PD11N4Z motor: 11 kW/15 hp 16 % for ATV71PU75N4Z motor: 7.5 kW/10 hp 16 % for ATV71WD11N4 motor: 11 kW/15 hp 16 % for ATV71WU75N4 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)
Electrical connection	terminal, connection capacity: 16 mm ²
Electrical insulation class	Class F
Net weight	21 kg

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

Environment

IP degree of protection	IP20
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Relative humidity	5...85 % without condensation
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Ambient air temperature for operation	40...55 °C (with current derating 3 % per °C) 5...40 °C (without current derating)
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Ambient air temperature for storage	-25...55 °C
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Operating altitude	> 1000...4000 m with current derating 5 % per 1000 m
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



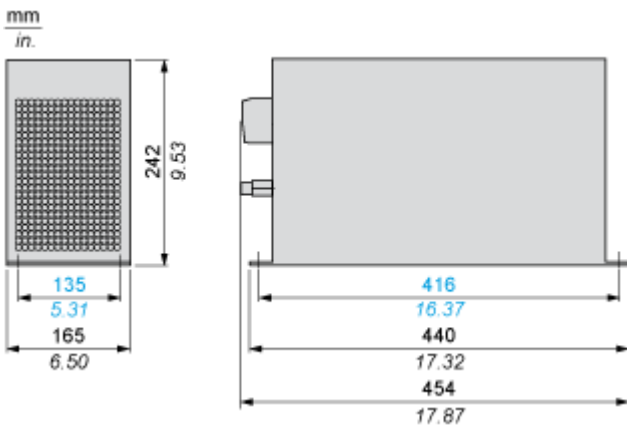
Lifetime extension

Repair

No

Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting Recommendations

Vertical Mounting Only

