

⚠ 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 ATV61HD22N4 1 filter per drive for ATV61WD22N4 1 filter per drive for ATV61WD22N4C 1 filter per drive for ATV71HD22N4 1 filter per drive for ATV71WD22N4
[In] rated current	43 A
Network number of phases	3 phases
THDI	10 % for ATV61HD22N4 ATV61H motor: 22 kW/30 hp 10 % for ATV71HD22N4 ATV71H motor: 22 kW/30 hp 10 % for ATV71WD22N4 ATV71W motor: 22 kW/30 hp 5 % for ATV61WD22N4 ATV61W motor: 22 kW/30 hp 5 % for ATV61WD22N4C ATV61W motor: 22 kW/30 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: 50 mm ²
Electrical insulation class	Class F
Net weight	52 kg

Environment

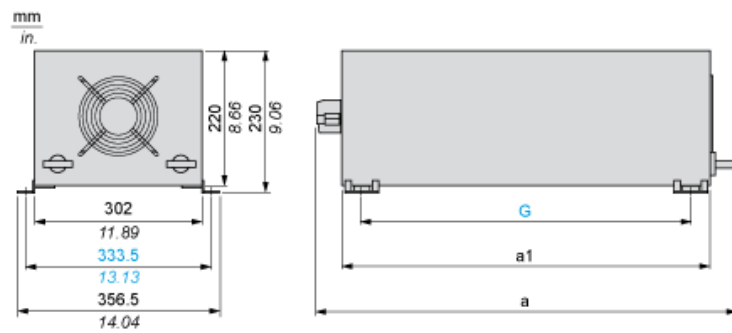
IP degree of protection	IP20
Relative humidity	5...85 % without condensation
Ambient air temperature for operation	40...55 °C (with current derating 3 % per °C) 5...40 °C (without current derating)
Ambient air temperature for storage	-25...55 °C

Operating altitude	<= 1000 m without current derating > 1000...4000 m with current derating 5 % per 1000 m
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Contractual warranty

Warranty	18 months
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Dimensions



Dimensions in mm

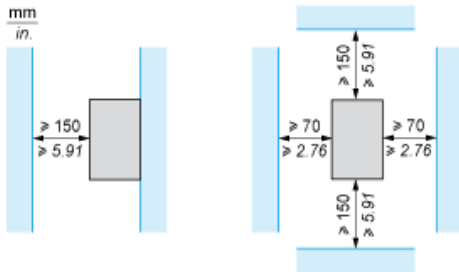
a	a1	G
938	840	772.5

Dimensions in in.

a	a1	G
36.93	33.07	30.41

Mounting Recommendations

Vertical Mounting Only



VW3A4626 is replaced by:



Options VW3A46126

passive filter - 44 A - 400 V - 50 Hz - for variable speed drive

Qty 1

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