

Product data sheet Characteristics

VW3A4657

passive filter, Altivar, 325A, 460V, 60Hz, for variable speed drive

EAN Code: 3389119205368

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	2 filters per drive for ATV61HC40N4
	2 filters per drive for ATV71HC40N4
	3 filters per drive for ATV61HC63N4
[In] rated current	325 A
Network number of phases	3 phases
THDI	10 % for ATV61HC40N4 ATV61H motor: 355 kW[RETURN]10 % for
	ATV71HC40N4 ATV71H motor: 355 kW[RETURN]10 % for ATV61HC63N4
	ATV61H motor: 560 kW/800 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: 16.5 mm
Electrical insulation class	Class F
Net weight	165 kg

Environment

IP degree of protection	IP20
Relative humidity	585 % without condensation
Ambient air temperature for operation	4055 °C (with current derating 3 % per °C) 540 °C (without current derating)
Ambient air temperature for storage	-2555 °C
Operating altitude	<= 1000 m without current derating > 10004000 m with current derating 5 % per 1000 m

Packing Units

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

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Warranty 18 months