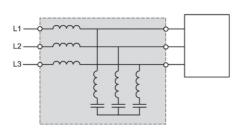


Product data sheet Characteristics

VW3A4671

passive filter - 370 A - 460 V - for variable speed drive

EAN Code: 3389119204644



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 ATV61HC22N4
	1 filter per drive for ATV71HC20N4
	1 filter per drive for ATV71HC25N4
	2 filters per drive for ATV61HC50N4
	2 filters per drive for ATV71HC50N4
[ln] rated current	370 A
Network number of phases	3 phases
THDI	5 % for ATV71HC25N4 ATV71H motor: 250 kW/400 hp
	5 % for ATV61HC50N4 ATV61H motor: 500 kW/700 hp
	5 % for ATV71HC50N4 ATV71H motor: 500 kW/700 hp
	5 % for ATV61HC22N4 ATV61H motor: 220 kW/350 hp
	5 % for ATV71HC20N4 ATV71H motor: 200 kW/300 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	250 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.

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.

It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

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

Contractual warranty

	onths
--	-------