



## Main

Product or component type	Passive filter
Product specific application	Reduction of current harmonics

## Complementary

Range compatibility	Altivar 61 Altivar 71
[Us] rated supply voltage	480 V (+/- 10 %)
Power supply frequency	60 Hz (tolerance: +/- 5 %)
Quantity per drive	1 filter per drive for ATV71WU75N4 1 filter per drive for ATV71WD11N4 1 filter per drive for ATV71PU75N4Z 1 filter per drive for ATV71PD11N4Z 1 filter per drive for ATV71HU75N4 1 filter per drive for ATV71HD11N4 1 filter per drive for ATV61WU75N4C 1 filter per drive for ATV61WU75N4 1 filter per drive for ATV61WD11N4C 1 filter per drive for ATV61WD11N4 1 filter per drive for ATV61HU75N4 1 filter per drive for ATV61HD11N4
[In] rated current	19 A
Network number of phases	3 phases
THDI	16 % for ATV71WU75N4 ATV71W motor: 7.5 kW / 10 hp 16 % for ATV71WD11N4 ATV71W motor: 11 kW / 15 hp 16 % for ATV71PU75N4Z ATV71P motor: 7.5 kW / 10 hp 16 % for ATV71PD11N4Z ATV71P motor: 11 kW / 15 hp 16 % for ATV71HU75N4 ATV71H motor: 7.5 kW / 10 hp 16 % for ATV71HD11N4 ATV71H motor: 11 kW / 15 hp 16 % for ATV61HU75N4 ATV61H motor: 7.5 kW / 10 hp 16 % for ATV61HD11N4 ATV61H motor: 11 kW / 15 hp 10 % for ATV61WU75N4C ATV61W motor: 7.5 kW / 10 hp 10 % for ATV61WU75N4 ATV61W motor: 7.5 kW / 10 hp 10 % for ATV61WD11N4C ATV61W motor: 11 kW / 15 hp 10 % for ATV61WD11N4 ATV61W motor: 11 kW / 15 hp
Max current	1.5 x nominal current
Efficiency	98 %
Cos phi	0.99 at 100 % of line current 0.85 at 75 % of line current 1 at 150 % of line current
Electrical connection	Terminal, connection capacity: 16 mm <sup>2</sup>
Electrical insulation class	Class F
Product weight	23 kg

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

## Environment

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