

Product datasheet

Specifications



DC choke - 3.9 mH - 10.7 A - for variable speed drive

VW3A4504

-  **Discontinued on:** 11 Jul 2022
-  **To be end-of-service on:** 31 Dec 2024

 **Discontinued**

Price: 2,559.52 ZAR

Main

Product Or Component Type	DC choke
Range Compatibility	Altivar 61 Altivar 71
Device Application	Reduction of current harmonics
Value Of Inductance	3.9 mH
[In] Rated Current	10.7 A
Thermal Losses	27 W
Product Compatibility	ATV61HU40N4 ATV71HU40N4 ATV71WU40N4 ATV71PU40N4Z
Electrical Connection	Earth circuit terminal, connection capacity: 10 mm ² (AWG 6) Power supply terminal, connection capacity: 2.5 mm ² (AWG 12)

Complementary

Network Number Of Phases	3 phases
Supply Frequency	50...60 Hz
Maximum Voltage Drop At Rated Load	6 %
Max Current	1.65 x nominal current (duration = 60 s)
Tightening Torque	1.2...1.4 N.m for earth circuit 0.4...0.6 N.m for power supply
Height	134 mm
Width	96 mm
Depth	115 mm
Net Weight	1.65 kg

Environment

Ip Degree Of Protection	IP20
Relative Humidity	0...95 %
Ambient Air Temperature For Operation	50...60 °C (with current derating 2.2 % per °C) -10...50 °C (without current derating)
Ambient Air Temperature For Storage	-40...65 °C
Operating Altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: 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

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration