

VW3A4504

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



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 ATV71PU40N4Z ATV71WU40N4
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
Voltage drop at rated load	6 %
Max current	1.65 x nominal current for 60 s
Tightening torque	Earth circuit : 1.2...1.4 N.m Power supply : 0.4...0.6 N.m
Height	134 mm
Width	96 mm
Depth	115 mm
Product 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

Contractual warranty

Warranty period	18 months
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