

VW3A4511

DC choke - 0.22 mH - 171 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	0.22 mH
[In] rated current	171.2 A
Thermal losses	128 W
Product compatibility	ATV61HD18M3X ATV61HD22M3X ATV61HD45N4 ATV61HD55N4 ATV61HD75N4 ATV71HD18M3X ATV71HD22M3X ATV71HD45N4 ATV71HD55N4 ATV71HD75N4 ATV71WD45N4 ATV71WD55N4 ATV71WD75N4
Electrical connection	Power supply bare wires, $\varnothing = 9$ mm

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
Height	191 mm
Width	280 mm
Depth	240 mm
Product weight	17.85 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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