

# Product datasheet

Specifications



## DC choke - 0.09 mH - 195 A - for variable speed drive

VW3A4512

⚠ Discontinued on: 1 Nov 2020

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### Main

Product or component type	DC choke
Range compatibility	Altivar 71 Altivar 61
Device application	Reduction of current harmonics
Value of inductance	0.09 mH
[In] rated current	195 A
Thermal losses	73 W
Product compatibility	ATV61HD30M3X ATV71HD45M3X ATV61HD45M3X ATV61HD37M3X ATV71HD30M3X ATV71HD37M3X
Electrical connection	Power supply bare wires diameter: 9 mm

### 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)
Height	191 mm
Width	280 mm
Depth	240 mm
Net weight	10 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





## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

EU RoHS Directive

[Compliant](#)

### Use Longer



#### Lifetime extension

Repair

No