## Product data sheet Characteristics

### VW3A4512

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



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

#### Complementary

Complementary		
Network number of phases	3 phases	
Supply frequency	5060 Hz	
Voltage drop at rated load	46 %	
Max current	1.65 x nominal current for 60 s	
Height	191 mm	
Width	280 mm	
Depth	240 mm	
Product weight	10 kg	
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### Environment

IP degree of protection	IP20	
Relative humidity	<= 95 %	
Ambient air temperature for operation	-1050 °C without current derating > 5060 °C with current derating 2.2 % per °C	
Ambient air temperature for storage	-4065 °C	
Operating altitude	10003000 m with current derating 1 % per 100 m <= 1000 m without current derating	