

Main

Commercial Status	Commercialised
Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Product specific application	Reduction of current harmonics
Value of inductance	2.2 mH
[In] rated current	19.2 A
Thermal losses	33 W
Product compatibility	ATV61HU22M3 ATV61HU75N4 ATV71HU22M3 ATV71HU75N4 ATV71PU75N4Z ATV71WU75N4
Electrical connection	Power supply terminal, connection capacity: 4 mm ² (AWG 10) Earth circuit terminal, connection capacity: 10 mm ² (AWG 6)

Complementary

Network number of phases	3 phases
Supply frequency	50...60 Hz
Voltage drop at rated load	4...6 %
Max current	1.65 x nominal current for 60 s
Tightening torque	Power supply 0.5...0.8 N.m Earth circuit 1.2...1.4 N.m
Height	134 mm
Width	96 mm
Depth	120 mm
Product weight	2.5 kg

Environment

IP degree of protection	IP20
Relative humidity	<= 95 %
Ambient air temperature for operation	-10...50 °C without current derating > 50...60 °C with current derating 2.2 % per °C
Ambient air temperature for storage	-40...65 °C
Operating altitude	1000...3000 m with current derating 1 % per 100 m <= 1000 m without current derating

Contractual warranty

Period	18 months
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