

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	0.52 mH
[In] rated current	84.5 A
Thermal losses	98.3 W
Product compatibility	ATV61HD11M3X ATV61HD15M3X ATV61HD22N4 ATV61HD30N4 ATV61HD37N4 ATV71HD11M3X ATV71HD15M3X ATV71HD22N4 ATV71HD30N4 ATV71HD37N4 ATV71WD22N4 ATV71WD30N4 ATV71WD37N4
Electrical connection	Power supply terminal, connection capacity: 35 mm ² (AWG 0) 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 2.5...3 N.m Earth circuit 1.2...1.4 N.m
Height	171 mm
Width	126 mm
Depth	170 mm
Product weight	6.4 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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