



Main

Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Device application	Reduction of current harmonics
Value of inductance	1.2 mH
[In] rated current	44 A
Thermal losses	57.5 W
Product compatibility	ATV61HD15N4 ATV61HD18N4 ATV61HU40M3 ATV61HU55M3 ATV71HD15N4 ATV71HD18N4 ATV71HU40M3 ATV71HU55M3 ATV71WD15N4 ATV71WD18N4
Electrical connection	Power supply terminal, connection capacity: 10 mm ² (AWG 6) 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 1.2...1.4 N.m Earth circuit 1.2...1.4 N.m
Height	142 mm
Width	108 mm
Depth	145 mm
Product weight	4.3 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