



Main

Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Device application	Reduction of current harmonics
Value of inductance	3.9 mH
[In] rated current	10.7 A
Thermal losses	27 W
Product compatibility	ATV61HU40N4 ATV71HU40N4 ATV71PU40N4Z ATV71WU40N4
Electrical connection	Power supply terminal, connection capacity: 2.5 mm ² (AWG 12) 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 0.4...0.6 N.m Earth circuit 1.2...1.4 N.m
Height	134 mm
Width	96 mm
Depth	115 mm
Product weight	1.65 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