



Main

Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Device application	Reduction of current harmonics
Value of inductance	6.8 mH
[In] rated current	8 A
Thermal losses	22.5 W
Product compatibility	ATV61H075M3 ATV61HU22N4 ATV61HU30N4 ATV71H075M3 ATV71HU22N4 ATV71HU30N4 ATV71PU22N4Z ATV71PU30N4Z ATV71WU22N4 ATV71WU30N4
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	1.7 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