



Main

Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Device application	Reduction of current harmonics
Value of inductance	18 mH
[In] rated current	2.25 A
Thermal losses	7.7 W
Product compatibility	ATV61H075N4 ATV71H037M3 ATV71H075N4 ATV71P075N4Z ATV71W075N4
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	103 mm
Width	60 mm
Depth	95 mm
Product weight	0.65 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