



Main

Product or component type	DC choke
Range compatibility	Altivar 71 Altivar 61
Device application	Reduction of current harmonics
Value of inductance	1.6 mH
[In] rated current	27.4 A
Thermal losses	43 W
Product compatibility	ATV71PD11N4Z ATV71HU30M3 ATV61HD11N4 ATV71HD11N4 ATV71WD11N4 ATV61HU30M3
Electrical connection	Earth circuit terminal, connection capacity: 10 mm ² (AWG 6) Power supply terminal, connection capacity: 6 mm ² (AWG 8)

Complementary

Network number of phases	3 phases
Supply frequency	50...60 Hz
Maximum voltage drop at rated load	6 %
Max current	1.65 x nominal current (duration = 60 s)
Tightening torque	1.2...1.4 N.m for earth circuit 0.8...1 N.m for power supply
Height	134 mm
Width	96 mm
Depth	130 mm
Net weight	3 kg

Environment

IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	50...60 °C (with current derating 2.2 % per °C) -10...50 °C (without current derating)
Ambient air temperature for storage	-40...65 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	3.205 kg
Package 1 Height	17 cm
Package 1 width	18 cm
Package 1 Length	21 cm
Unit Type of Package 2	P06
Number of Units in Package 2	30
Package 2 Weight	109.15 kg

Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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