



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 ATV61HU40M3 ATV71HU55M3 ATV71WD18N4 ATV71HD15N4 ATV61HU55M3 ATV61HD18N4 ATV71HU40M3 ATV71WD15N4 ATV71HD18N4
Electrical connection	Earth circuit terminal, connection capacity: 10 mm ² (AWG 6) Power supply terminal, connection capacity: 10 mm ² (AWG 6)

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 1.2...1.4 N.m for power supply
Height	142 mm
Width	108 mm
Depth	145 mm
Net weight	4.3 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	5.038 kg
Package 1 Height	18 cm
Package 1 width	19.5 cm
Package 1 Length	22.5 cm
Unit Type of Package 2	CAR

Number of Units in Package 2	1
Package 2 Weight	5.038 kg
Package 2 Height	24 cm
Package 2 width	18.5 cm
Package 2 Length	20.5 cm
Unit Type of Package 3	P06
Number of Units in Package 3	20
Package 3 Weight	113.76 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 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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