



### Main

Product or component type	DC choke
Range compatibility	Altivar 61 Altivar 71
Device application	Reduction of current harmonics
Value of inductance	0.22 mH
[In] rated current	171.2 A
Thermal losses	128 W
Product compatibility	ATV71HD55N4 ATV71WD55N4 ATV71HD22M3X ATV61HD18M3X ATV61HD75N4 ATV71HD45N4 ATV61HD45N4 ATV61HD55N4 ATV71HD18M3X ATV71HD75N4 ATV61HD22M3X ATV71WD45N4 ATV71WD75N4
Electrical connection	Power supply bare wires diameter: 9 mm

### 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)
Height	191 mm
Width	280 mm
Depth	240 mm
Net weight	17.85 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	17.566 kg
Package 1 Height	28 cm
Package 1 width	28 cm
Package 1 Length	36 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4

Package 2 Weight	83.26 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm

### Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

### Contractual warranty

Warranty	18 months
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