



## Main

Range of product	Altivar
Product or component type	Line choke
Product compatibility	ATV61HC11N4D - line choke - 1 per drive ATV61QC11N4 - line choke - 1 per drive ATV71HC11N4 - line choke - 1 per drive ATV71HD90N4 - line choke - 1 per drive ATV71QD90N4 - line choke - 1 per drive ATV61HD55M3X - line choke - 1 per drive
Number of phases	Three phase
Range compatibility	Altivar 61 Altivar 61Q Altivar 71Q Altivar 71
Device application	Reduction of current harmonics
Value of inductance	0.12 mH
[In] rated current	222 A
Saturation current	346 A
Thermal losses	278 W
Electrical connection	Bare wires diameter: 11 mm

## Complementary

Power supply frequency	50...60 Hz
Max current	1.65 x nominal current (duration = 60 s)
Maximum voltage drop at rated load	5 %
Electrical insulation class	Class F
Minimum clearance distance	5.5 mm IEC 60664
Leakage distance	11.5 mm conforming to IEC 60664
Net weight	35 kg
Width	320 mm
Height	380 mm
Depth	210 mm

## Environment

Standards	IEC 60076 (with HD398) EN 50178 VDE 0160 level 1
IP degree of protection	Choke: IP00 Terminals: IP00
Environmental characteristic	3B1 conforming to IEC 721-3-3 3C2 conforming to IEC 721-3-3 3S1 conforming to IEC 721-3-3
Pollution degree	2 conforming to EN 50178
Vibration resistance	1 gn (f= 13...200 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Relative humidity	0...95 %
Ambient air temperature for operation	45...55 °C (with current derating of 2 % per °C) 0...45 °C (without current derating)
Ambient air temperature for storage	-25...70 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m

## Packing Units

Package 1 Weight	53.000 kg
Package 1 Height	4.200 dm
Package 1 width	3.800 dm
Package 1 Length	5.800 dm

## 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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