



Main

Product or component type	DC choke
Range compatibility	Altivar 71 Altivar 61
Device application	Reduction of current harmonics
Value of inductance	6.8 mH
[In] rated current	8 A
Thermal losses	22.5 W
Product compatibility	ATV71WU22N4 ATV61H075M3 ATV71HU30N4 ATV71H075M3 ATV61HU22N4 ATV71PU22N4Z ATV71PU30N4Z ATV71HU22N4 ATV61HU30N4 ATV71WU30N4
Electrical connection	Earth circuit terminal 10 mm ² AWG 6) Power supply terminal 2.5 mm ² AWG 12)

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 earth circuit 0.4...0.6 N.m power supply
Height	5.28 in (134 mm)
Width	3.78 in (96 mm)
Depth	4.53 in (115 mm)
Net weight	3.75 lb(US) (1.7 kg)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	122...140 °F (50...60 °C) with current derating 2.2 % per °C -10...50 °C (without current derating)
Ambient air temperature for storage	-40...149 °F (-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	4.45 lb(US) (2.018 kg)
Package 1 Height	6.50 in (16.5 cm)
Package 1 width	6.50 in (16.5 cm)
Package 1 Length	8.46 in (21.5 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	4.45 lb(US) (2.018 kg)
Package 2 Height	8.74 in (22.2 cm)
Package 2 width	6.69 in (17 cm)
Package 2 Length	6.50 in (16.5 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	30
Package 3 Weight	162.13 lb(US) (73.54 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (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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