

Main

Product or component type	Sinus filter
Range compatibility	Altivar 71Q Altivar 61Q Altivar 71 Altivar 61
Product specific application	Output filter
[In] rated current	300 A
Thermal losses	1360 W 100 Hz
Product compatibility	ATV61HC13N4 ATV61HC16N4 ATV61HD55M3X ATV61HD75M3X ATV61QC13N4 ATV61QC16N4 ATV71HC13N4 ATV71HC16N4 ATV71HD55M3X ATV71HD75M3X ATV71QC13N4 ATV71QC16N4
Switching frequency	4...8 kHz
Maximum output frequency	100 Hz
Maximum permissible voltage	500 V AC

Complementary

Electrical connection	Bare wires diameter: 11 mm
Maximum voltage drop at rated load	10 %
Max current	1.5 x nominal current (duration = 60 s)
Net weight	363.76 lb(US) (165 kg)

Environment

IP degree of protection	IP00
Environmental characteristic	3B1 conforming to IEC 721-3-3 3C2 IEC 721-3-3 3S1 conforming to IEC 721-3-3

Pollution degree	2 conforming to EN 50178
Vibration resistance	1 gn 13...200 Hz)IEC 60068-2 1.5 mm peak to peak 3...13 Hz)IEC 60068-2
Shock resistance	15 gn 11 ms IEC 60068-2-27
Relative humidity	0...95 %
Ambient air temperature for operation	104...122 °F (40...50 °C) with current derating 1.5 % per °C) 14...104 °F (-10...40 °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	378.09 lb(US) (171.5 kg)
Package 1 Height	13.78 in (35 cm)
Package 1 width	21.26 in (54 cm)
Package 1 Length	30.31 in (77 cm)

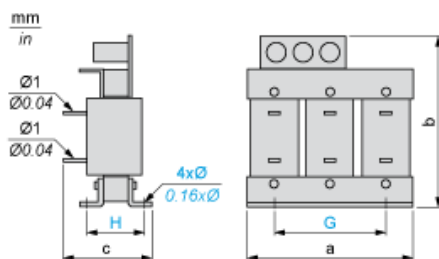
Offer Sustainability

RECh Regulation	REACH Declaration
RECh 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
----------	-----------

Dimensions



Dimensions in mm

a	b	c	G	H	Ø	Ø1
420	500	345	370	231	11 x 15	11

Dimensions in in.

a	b	c	G	H	Ø	Ø1
16.53	19.68	13.58	14.57	9.09	0.43 x 0.59	0.43

Mounting Recommendations

