

Main

Product or Component Type	Sinus filter
Range Compatibility	Altivar 61Q Altivar 71Q Altivar 61 Altivar&Nbsp;Process ATV900 Altivar 71 Altivar Process ATV600
Product Specific Application	Output filter
Line Rated Current	400 A
Thermal losses	1900 W 100 Hz
Product compatibility	ATV61HC22N4 ATV61QC20N4 ATV61QC25N4 ATV71HC20N4 ATV71HC25N4 ATV71QC20N4 ATV71QC25N4 ATV630 variable speed drive wall mount - 220 kW, 380...480 V ATV930 variable speed drive wall mount - 220 kW, 380...480 V
Switching frequency	4...8 kHz
Maximum output frequency	100 Hz
Permissible voltage	500 V AC

Complementary

Electrical connection	Bare wires 0.43 in (11 mm)
Maximum voltage drop at rated load	10 %
Max current	1.5 x nominal current 60 s)
Net Weight	418.88 lb(US) (190 kg)

Environment

IP Degree of Protection	IP00
Environmental characteristic	3B1 IEC 721-3-3 3C2 IEC 721-3-3 3S1 IEC 721-3-3
Pollution degree	2 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	<= 3280.84 ft (1000 m) without current derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m

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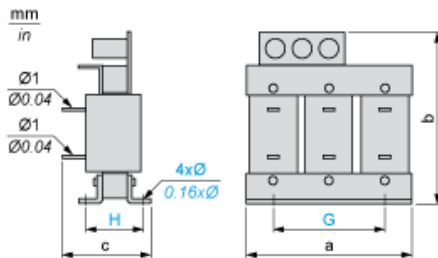
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	31.50 in (80.0 cm)
Package 1 Width	15.35 in (39.0 cm)
Package 1 Length	23.23 in (59.0 cm)
Package 1 Weight	371.48 lb(US) (168.5 kg)

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Dimensions



Dimensions in mm

a	b	c	G	H	Ø	Ø1
480	600	340	430	238	13 x 18	11

Dimensions in in.

a	b	c	G	H	Ø	Ø1
18.90	23.62	13.38	16.93	9.37	0.51 x 0.71	0.43

Mounting Recommendations

