

Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 61 Altivar 71 Altivar 61Q Altivar 71Q Altivar Process ATV600 Altivar Process ATV900
Product compatibility	ATV61HC22N4 ATV61HC25N4 ATV61HC31N4 ATV61HD90M3X ATV61QC20N4 ATV61QC25N4 ATV61QC31N4 ATV71HC16N4 ATV71HC20N4 ATV71HC25N4 ATV71HC28N4 ATV71QC16N4 ATV71QC20N4 ATV71QC25N4 ATV630 wall mount, at 220 kW, 380...480 V ATV630 wall mount, at 250 kW, 380...480 V ATV630 wall mount, at 315 kW, 380...480 V ATV930 wall mount, at 220 kW, 380...480 V ATV930 wall mount, at 250 kW, 380...480 V ATV930 wall mount, at 315 kW, 380...480 V
Product specific application	Radio interference input filter
[In] rated current	336 A 546 A
Thermal losses	125 W
Network number of phases	Three phase

Complementary

Electrical connection	M10 bars
Motor cable length	<= 300 m shielded motor cable conforming to EN/IEC 61800-3 category C2 <= 50 m shielded motor cable conforming to EN/IEC 61800-3 category C1
Maximum earth leakage current	500 mA at 400 V 50 Hz

Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Product weight	22 kg 25 kg

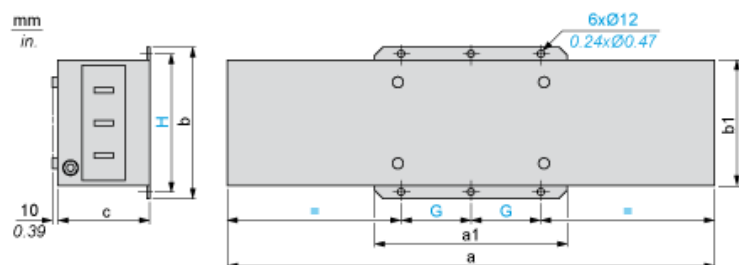
Environment

IP degree of protection	IP00 IP30 with kits VW3A9601, 602
Relative humidity	0...93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-25...45 °C
Ambient air temperature for storage	-25...85 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m
Vibration resistance	1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6 1 gn (f = 13...150 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Standards	EN 133200 EN/IEC 61800-3

Contractual warranty

Warranty period	18 months
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Dimensions



Dimensions in mm

a	a1	b	b1	c	G	H
800	302	261	219	139	120	235

Dimensions in in.

a	a1	b	b1	c	G	H
31.49	11.89	10.27	8.62	5.47	4.72	9.25