

Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 61 Altivar 71 Altivar 61Q Altivar 71Q
Product compatibility	ATV61HC40N4 ATV61HC50N4 ATV61QC40N4 ATV61QC50N4 ATV71HC31N4 ATV71HC40N4 ATV71QC31N4 ATV71QC40N4
Product specific application	Radio interference input filter
[In] rated current	728 A
Thermal losses	210 W
Network number of phases	Three phase

Complementary

Electrical connection	M10 bars
Maximum earth leakage current	500 mA at 400 V 50 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Product weight	25 kg

Environment

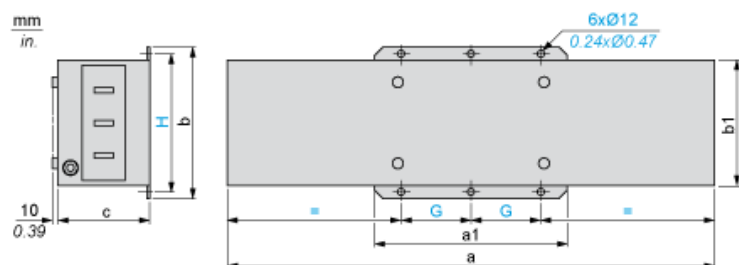
IP degree of protection	IP00 IP30 with kits VW3A9601, 602
Relative humidity	0...93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-25...45 °C
Ambient air temperature for storage	-25...85 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % 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
900	352	281	239	174	145	255

Dimensions in in.

a	a1	b	b1	c	G	H
35.43	13.86	11.06	9.41	6.85	5.71	10.04