



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 61 Altivar 71
Product compatibility	ATV61HD11M3X ATV61HD15M3X ATV61HD15N4 ATV61HD18N4 ATV71HD11M3X ATV71HD15M3X ATV71HD15N4 ATV71HD18N4 ATV71WD15N4 ATV71WD18N4
Product specific application	Radio interference input filter
[In] rated current	72 A
Thermal losses	14 W for 380...480 V AC ATV61/ATV71 variable speed drives 34 W for 200...240 V AC ATV61/ATV71 variable speed drives
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 50 mm ² AWG 0
Tightening torque	6 N.m
Maximum earth leakage current	<= 33 mA at 400 V 50 Hz <= 60 mA at 400 V 50 Hz 60 mA at 400 V 50 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Product weight	12 kg

Environment

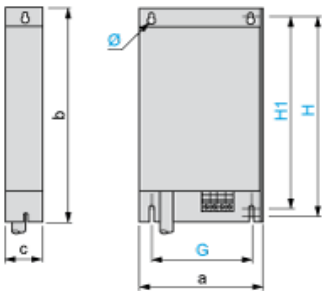
IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0...93 % conforming to IEC 68-2-3

Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-40...65 °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

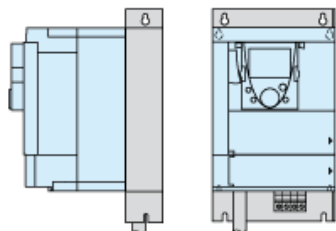
a	b	c	G	H	H1	Ø
230	498.5	62	190	479.5	460	6.5

Dimensions in in.

a	b	c	G	H	H1	Ø
9.05	19.62	2.44	7.48	18.88	18.11	0.25

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

