



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
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net 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 gn (f= 13...150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3...13 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	12.4 kg
Package 1 Height	20 cm
Package 1 width	33.5 cm
Package 1 Length	70.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Weight	62.6 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm

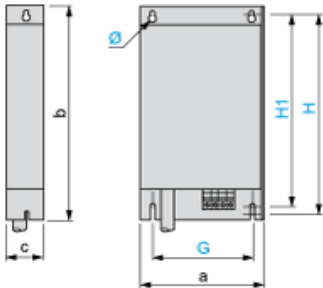
Offer Sustainability

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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Dimensions



Dimensions in mm

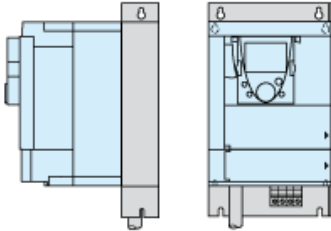
a	b	c	G	H	H1	Ø
230	498.5	62	190	479.5	460	6.5

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

