



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 61 Altivar 71 Altivar 212
Product compatibility	ATV71WD22N4 ATV71HD22N4 ATV71HD22M3X ATV71HD18M3X ATV61HD22N4 ATV61HD22M3X ATV61HD18M3X ATV212HD22M3X ATV212HU30N4 ATV212HU22N4
Product specific application	Radio interference input filter
[In] rated current	90 A
Thermal losses	11 W for 380...480 V AC ATV61/ATV71 variable speed drives 34 W for 200...240 V AC ATV61/ATV71 variable speed drives 7.3 W for ATV21HD22N4 27.1 W for ATV21HD22M3X 13.5 W for ATV21HD30N4
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 50 mm ² AWG 0
Tightening torque	6 N.m
Maximum earth leakage current	84.5 mA at 480 V 60 Hz 40.6 mA at 480 V 60 Hz 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 %
Product weight	15 kg

Environment

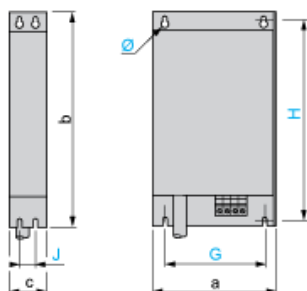
IP degree of protection	IP41 (upper part) IP20
Relative humidity	<= 93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-40...65 °C
Operating altitude	1000...3000 m with current derating 1 % per 100 m <= 1000 m without current derating
Vibration 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/IEC 61800-3 EN 133200

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0640 - Schneider Electric declaration of conformity

Additional EMC Input Filters

Dimensions



Dimensions in mm

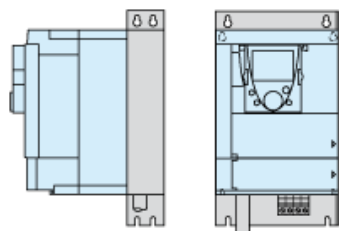
a	b	c	G	H	J	Ø
240	522	79	200	502.5	40	9

Dimensions in in.

a	b	c	G	H	J	Ø
9.45	20.55	3.11	7.87	19.78	1.57	0.35

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

