

Product data sheet

Specifications



additionnal EMC input filter - 3-phase supply - 90 A

VW3A4406

 To be discontinued on: Dec 31, 2024

 To be discontinued

Main

Range Of Product	Altivar
Product Or Component Type	EMC input filter
Range Compatibility	Altivar 71 Altivar 212 Altivar 61
Product Compatibility	ATV212HU22N4 ATV212HU30N4 ATV212HD22M3X ATV61HD18M3X ATV61HD22M3X ATV61HD22N4 ATV71HD18M3X ATV71HD22M3X ATV71HD22N4 ATV71WD22N4
Product Specific Application	Radio interference input filter
[In] Rated Current	90 A
Thermal Losses	13.5 W for ATV21HD30N4 27.1 W for ATV21HD22M3X 7.3 W for ATV21HD22N4 34 W for 200...240 V AC ATV61/ATV71 variable speed drives 11 W for 380...480 V AC ATV61/ATV71 variable speed drives
Network Number Of Phases	Three phase

Complementary

Electrical Connection	Terminal 50 mm² AWG 0
Tightening Torque	6 N.m
Maximum Earth Leakage Current	60 mA at 400 V 50 Hz 33 mA at 400 V 50 Hz 40.6 mA at 480 V 60 Hz 84.5 mA at 480 V 60 Hz
Power Supply Voltage	200...240 V 380...500 V
Tolerance	10 %
Net Weight	15 kg

Environment

Ip Degree Of Protection	IP20 IP41 (upper part)
Relative Humidity	0...93 % conforming to IEC 68-2-3

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	20.000 cm
Package 1 Width	91.500 cm
Package 1 Length	47.000 cm
Package 1 Weight	13.862 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	50.086 kg

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

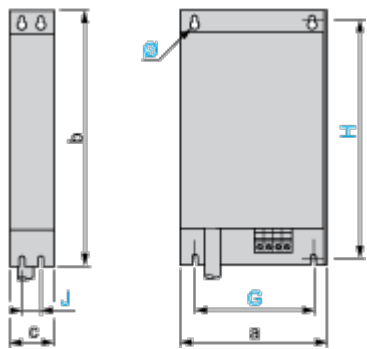
[Guide to assess a product's sustainability >](#)

Well-being performance

 Reach Free Of Svhc	
 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Additional EMC Input Filters

Dimensions



Dimensions in mm

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

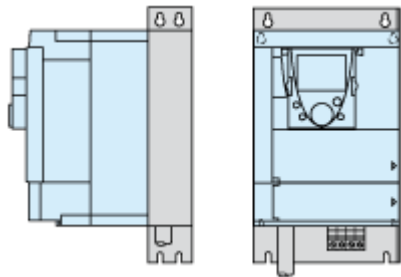
Dimensions in in.

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

Mounting and Clearance

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

