Product data sheet

Specifications



Discontinued

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

VW3A4406

Discontinued on: Jun 20, 2025

Product availability: Non-Stock - Not normally stocked in distribution facility

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
Line Rated Current	90 A
Thermal losses	13.5 W ATV21HD30N4 27.1 W ATV21HD22M3X 7.3 W ATV21HD22N4 34 W 200...240 V AC ATV61/ATV71 variable speed drives 11 W 380...480 V AC ATV61/ATV71 variable speed drives
Phase	Three phase

Complementary

Electrical connection	Terminal 50 mm² AWG 0
Tightening torque	53.1 lbf.in (6 N.m)
maximum earth leakage current	60 mA 400 V 50 Hz 33 mA 400 V 50 Hz 40.6 mA 480 V 60 Hz 84.5 mA 480 V 60 Hz
power supply voltage	200…240 V 380…500 V
Tolerance	10 %
Net Weight	33.07 lb(US) (15 kg)

Environment

IP degree of protection	IP20 IP41 upper part)
Relative humidity	0…93 % IEC 68-2-3

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	14…122 °F (-10…50 °C)
Ambient Air Temperature for Storage	-40…149 °F (-40…65 °C)
Operating altitude	<= 3280.84 ft (1000 m) without current derating 3280.84...9842.52 ft (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 11 ms EN/IEC 60068-2-27
Standards	EN 133200

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389118065635
Returnability	No
Country of origin	HU

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.87 in (20.000 cm)
Package 1 Width	36.02 in (91.500 cm)
Package 1 Length	18.50 in (47.000 cm)
Package weight(Lbs)	30.561 lb(US) (13.862 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	110.421 lb(US) (50.086 kg)

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh 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**

Use Again

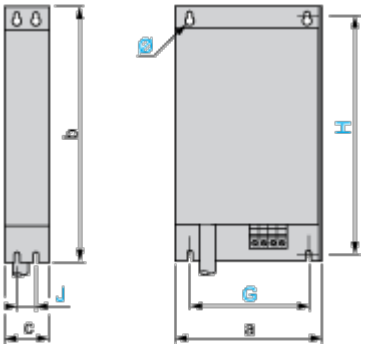
Repack and remanufacture

Take-back	**No**

Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

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

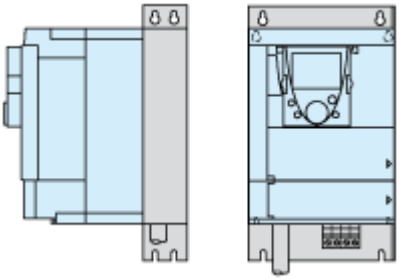
Dimensions in in.

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

