

Product data sheet

Specifications



additional EMC input filter - 3-phase supply - 25 A

VW3A31406

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

Price*: 159.60 USD

Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Altivar Machine ATV320 Lexium 23 Plus Altivar 212 Altivar 31C Lexium 05 Altivar 312 Altivar 312 Solar
Product compatibility	Servo drive LXM234.5 kW Servo drive LXM235.5 kW ATV212HU30M3X ATV212HU30N4 ATV212HU40M3X ATV212HU40N4 ATV212HU55N4 ATV31CU22N4 ATV31CU30N4 ATV31CU40N4 LXM05AD22N4 LXM05AD34N4 LXM05AD42M3X LXM05BD22N4 LXM05BD34N4 LXM05BD42M3X LXM05CD22N4 LXM05CD34N4 ATV312HU22N4 ATV312HU30N4 ATV312HU40N4 ATV312HU30M3 ATV312HU40M3 Variable speed drive ATV320...C2.2 kW, 380...500 V three phase Variable speed drive ATV320...C3 kW, 380...500 V three phase Variable speed drive ATV320...C4 kW, 380...500 V three phase Variable speed drive ATV320...C3 kW, 200...240 V three phase Variable speed drive ATV320...C4 kW, 200...240 V three phase Variable speed drive ATV320...W/ATV320...WS2.2 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS3 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS4 kW, 380...500 V three phase
Product Specific Application	Radio interference input filter
Line Rated Current	25 A
Thermal losses	1 W ATV21HU30N4 3 W ATV21HU55N4 1.6 W ATV21HU40N4 15.8 W ATV31CU22N4 3.6 W ATV21HU30M3X 6.2 W ATV21HU40M3X
Phase	Three phase

Complementary

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

Electrical connection	Terminal 10 mm ² AWG 6
Tightening torque	15.9 lbf.in (1.8 N.m)
maximum earth leakage current	35 mA 50 Hz 37 mA 480 V 60 Hz 17.8 mA 480 V 60 Hz
power supply voltage	380...500 V 200...240 V
Tolerance	10 %
Net Weight	3.64 lb(US) (1.65 kg) 2.98 lb(US) (1.35 kg)

Environment

IP degree of protection	IP20 IP41 upper part)
Relative humidity	0...93 % IEC 68-2-3
Ambient air temperature for operation	14.0000000000...122.0000000000 °F (-10...50 °C)
Ambient Air Temperature for Storage	-13.0000000000...158.0000000000 °F (-25...70 °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 13...150 Hz)IEC 60068-2-6 1.5 mm peak to peak 3...13 Hz)IEC 60068-2-6
Shock resistance	15 gn 11 ms IEC 60068-2-27
Standards	IEC 61800-3

Ordering and shipping details

Category	US1CP4B22154
Discount Schedule	CP4B
GTIN	3389110689488
Returnability	Yes
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.283 in (5.800 cm)
Package 1 Width	9.252 in (23.500 cm)
Package 1 Length	11.102 in (28.200 cm)
Package 1 Weight	3.278 lb(US) (1.487 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	11
Package 2 Height	11.8 in (30 cm)
Package 2 Width	15.7 in (40 cm)
Package 2 Length	23.6 in (60 cm)
Package 2 Weight	37.792 lb(US) (17.142 kg)
Unit Type of Package 3	P06

Number of Units in Package 3	44
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	170.435 lb(US) (77.308 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](#)

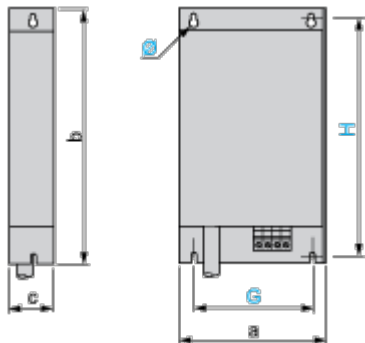
China Rohs Regulation [China RoHS declaration](#)

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

Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
140	235	50	120	215	4.5

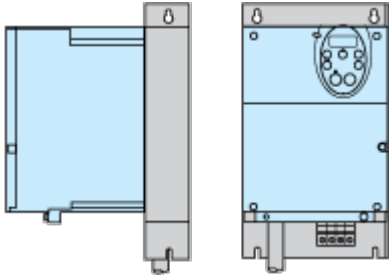
Dimensions in in.

a	b	c	G	H	Ø
5.51	9.25	1.97	4.72	8.46	0.18

Mounting and Clearance

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

