

Product data sheet

Specifications



additionnal EMC input filter - 3-phase supply - 15 A

VW3A31404

Product availability : Stock - Normally stocked in distribution facility

Price* : 108.00 USD

Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range compatibility	Altivar 31C Lexium 23 Plus Altivar 312 Altivar 312 Solar Altivar Machine ATV320 Lexium 05 Altivar 212

Product compatibility	Servo drive LXM230.75 kW Servo drive LXM231 kW Servo drive LXM231.5 kW Servo drive LXM232 kW Servo drive LXM233 kW ATV212H075M3X ATV212H075N4 ATV212HU15M3X ATV212HU15N4 ATV212HU22M3X ATV212HU22N4 ATV31C037N4 ATV31C055N4 ATV31C075N4 ATV31CU11N4 ATV31CU15N4 LXM05AD14N4 LXM05AD17M3X LXM05BD14N4 LXM05BD17M3X LXM05CD14N4 ATV312HU11M3 ATV312HU15M3 ATV312HU22M3 ATV312H037N4 ATV312H055N4 ATV312H075N4 ATV312HU11N4 ATV312HU15N4 Variable speed drive ATV320...C0.37 kW, 380...500 V three phase Variable speed drive ATV320...C0.55 kW, 380...500 V three phase Variable speed drive ATV320...C0.75 kW, 380...500 V three phase Variable speed drive ATV320...C1.1 kW, 380...500 V three phase Variable speed drive ATV320...C1.5 kW, 380...500 V three phase Variable speed drive ATV320...C1.1 kW, 200...240 V three phase Variable speed drive ATV320...C1.5 kW, 200...240 V three phase Variable speed drive ATV320...C2.2 kW, 200...240 V three phase Variable speed drive ATV320...W/ATV320...WS0.37 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS0.55 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS0.75 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS1.1 kW, 380...500 V three phase Variable speed drive ATV320...W/ATV320...WS1.5 kW, 380...500 V three phase
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Product Specific Application	Radio interference input filter
Line Rated Current	15 A

* 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

Thermal losses	0.13 W ATV21H075N4 0.45 W ATV21HU15N4 0.47 W ATV21H075M3X 0.9 W ATV21HU22N4 1.6 W ATV21HU15M3X 3.3 W ATV21HU22M3X 9.9 W ATV31HU11M3X
Phase	Three phase

Complementary

Electrical connection	Terminal 10 mm² AWG 6
Tightening torque	15.93 lbf.in (1.8 N.m)
Maximum earth leakage current	15 mA 200...480 V 50 Hz 13.8 mA 480 V 60 Hz 6.7 mA 230 V 60 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net Weight	2.20 lb(US) (1 kg)

Environment

IP degree of protection	IP20 IP41 upper part)
Relative humidity	0...93 % IEC 68-2-3
Ambient air temperature for operation	14...122 °F (-10...50 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Operating altitude	<= 3280.84 ft (1000 m) without current derating <= 3280.84 ft (1000 m) without 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 EN/IEC 60068-2-27
Standards	EN 133200

Ordering and shipping details

Category	22154-ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	3389110689464
Returnability	No
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.05 in (5.200 cm)
Package 1 Width	7.36 in (18.700 cm)
Package 1 Length	9.53 in (24.200 cm)
Package 1 Weight	32.80 oz (930.000 g)
Unit Type of Package 2	P06
Number of Units in Package 2	100

Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)
Package 2 Weight	227.08 lb(US) (103.000 kg)

Offer Sustainability

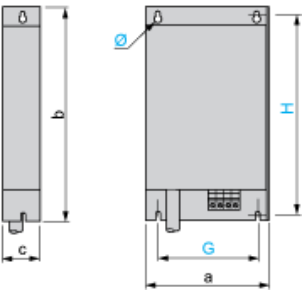
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
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
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

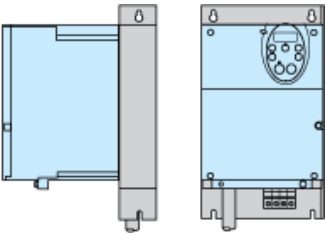
a	b	c	G	H	Ø
107	195	42	85	180	4.5

Dimensions in in.

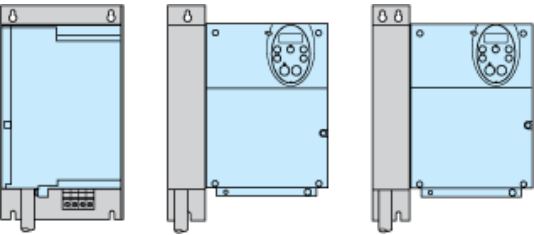
a	b	c	G	H	Ø
4.12	7.68	1.65	3.35	7.09	0.18

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive



Recommended replacement(s)