

# VW3A31406

## additionnal EMC input filter - 3-phase supply - 25 A

Product availability : Stock - Normally stocked in distribution facility

Price\* : 133.00 USD



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Lexium 05 Altivar 212 Lexium 23 Plus Altivar Machine ATV320 Altivar 31C Altivar 312 Altivar 312 Solar
Product compatibility	ATV31CU30N4 ATV212HU55N4 ATV312HU40N4 ATV212HU40M3X ATV212HU30M3X LXM05AD22N4 LXM05CD34N4 ATV312HU22N4 ATV312HU30N4 LXM05BD34N4 ATV31CU40N4 ATV312HU30M3 LXM05CD22N4 LXM05BD22N4 ATV212HU30N4 LXM05AD42M3X LXM05AD34N4 ATV31CU22N4 ATV212HU40N4 ATV312HU40M3 LXM05BD42M3X LXM23 at 4.5 kW LXM23 at 5.5 kW ATV320...C at 2.2 kW, 380...500 V three phase ATV320...C at 3 kW, 380...500 V three phase ATV320...C at 4 kW, 380...500 V three phase ATV320...C at 3 kW, 200...240 V three phase

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

ATV320...C at 4 kW, 200...240 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

Electrical connection	Terminal 10 mm <sup>2</sup> AWG 6
Tightening torque	15.93 lbf.in (1.8 N.m)
Earth leakage current	35 mA 50 Hz 37 mA at 480 V 60 Hz 17.8 mA at 480 V 60 Hz
Network rated voltage	200...240 V 380...500 V
Tolerance	10 %
Product 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	<= 93 % conforming to 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...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m
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 11 ms conforming to EN/IEC 60068-2-27
Standards	EN 133200 EN/IEC 61800-3

### Ordering and shipping details

Category	22154 - ATV312 / ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	00785901689485
Nbr. of units in pkg.	1
Package weight(Lbs)	3.25
Returnability	Y
Country of origin	TH

### Contractual warranty

Warranty period	18 months
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Additional EMC Input Filters

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Dimensions

Dimensions in mm

a	b	c	G	H	Ø
140	235	50	120	215	4.5

Dimensions in in.

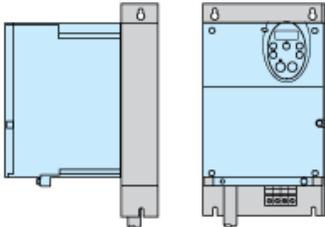
a	b	c	G	H	Ø
5.51	9.25	1.97	4.72	8.46	0.18

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Additional EMC Input Filter

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Mounting the Filter under the Drive



Mounting the Filter next to the Drive

