

Product data sheet

Specifications



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

VW3A31404

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 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
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.

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 mm ² AWG 6
tightening torque	15.9 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	2.2 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 (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 IEC 60068-2-27
Standards	IEC 61800-3

Ordering and shipping details

Category	US1CP4B22154
Discount Schedule	CP4B
GTIN	3389110689464
Returnability	Yes
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.047 in (5.200 cm)
Package 1 Width	7.362 in (18.700 cm)
Package 1 Length	9.528 in (24.200 cm)
Package weight(Lbs)	32.804 oz (930.000 g)

Unit Type of Package 2	P06
Number of Units in Package 2	100
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	227.076 lb(US) (103.000 kg)

Contractual warranty

Warranty	18 months
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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)
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

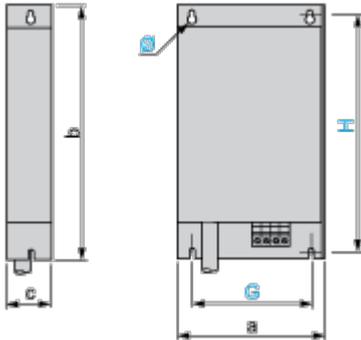
Use Again

 Repack and remanufacture	
Take-back	No

Dimensions Drawings

Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
107	195	42	85	180	4.5

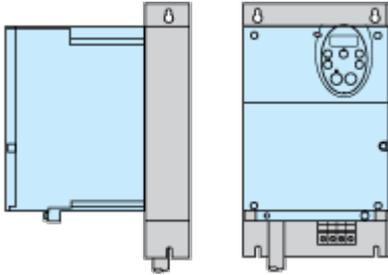
Dimensions in in.

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

Mounting and Clearance

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

