



### Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Lexium 05 Lexium 23 Plus Altivar Machine ATV320 Altivar 212 Altivar 312 Altivar 31C Altivar 312 Solar
Product compatibility	Servo drive LXM237.5 kW ATV212HD11N4 ATV212HU55M3X ATV212HU75M3X ATV212HU75N4 ATV31CU55N4 ATV31CU75N4 LXM05AD57N4 LXM05BD57N4 LXM05CD57N4 ATV312HU55M3 ATV312HU75M3 ATV312HU55N4 ATV312HU75N4 Variable speed drive ATV320...C5.5 kW, 200...240 V three phase Variable speed drive ATV320...C7.5 kW, 200...240 V three phase
Product Specific Application	Radio interference input filter
Line Rated Current	47 A
Thermal losses	1.9 W ATV21HU75N4 19.3 W ATV31CU55N4 3.7 W ATV21HU55M3X 3.9 W ATV21HD11N4 6.8 W ATV21HU75M3X
Phase	Three phase

### Complementary

Electrical connection	Terminal 25 mm <sup>2</sup> AWG 2
Tightening torque	39.83 lbf.in (4.5 N.m)
Maximum earth leakage current	45 MA 50 Hz 20.6 MA 480 V 60 Hz 42.8 mA 480 V 60 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net Weight	6.94 lb(US) (3.15 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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 EN/IEC 61800-3

## Ordering and shipping details

Category	22154 - ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	3389110690729
Nbr. of units in pkg.	1
Package weight(Lbs)	6.65 lb(US) (3.018 kg)
Returnability	No
Country of origin	TH

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 in (7 cm)
Package 1 width	9.25 in (23.5 cm)
Package 1 Length	18.50 in (47 cm)
Unit Type of Package 2	S06
Number of Units in Package 2	22
Package 2 Weight	175.04 lb(US) (79.396 kg)
Package 2 Height	28.94 in (73.5 cm)
Package 2 width	23.62 in (60 cm)
Package 2 Length	31.50 in (80 cm)

## Offer Sustainability

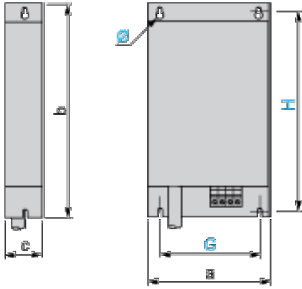
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
180	305	60	140	285	5.5

Dimensions in in.

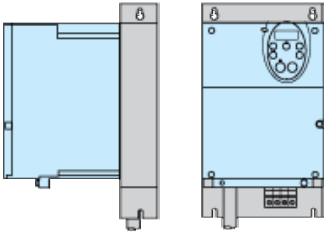
a	b	c	G	H	Ø
7.09	12.01	2.36	5.51	11.22	0.22

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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

