



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 212 Altivar 312 Altivar 31C
Product compatibility	ATV212HD15N4 ATV212HD18N4 ATV31CD11N4 ATV31CD15N4 ATV312HD11N4 ATV312HD15N4
Product specific application	Radio interference input filter
Line Rated Current	49 A
Thermal losses	13.8 W ATV21HD18N4 27.4 W ATV31CD11N4 9.2 W ATV21HD15N4
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	42.8 MA 480 V 60 Hz 42.8 mA 50 Hz
Power supply voltage	380...500 V
Tolerance	10 %
Net Weight	10.47 lb(US) (4.75 kg)

### Environment

IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0...93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Operating altitude	<= 1000 m without current 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 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	00785901690788
Nbr. of units in pkg.	1
Package weight(Lbs)	10.43 lb(US) (4.73 kg)
Returnability	No
Country of origin	TH

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.46 in (8.8 cm)
Package 1 width	14.96 in (38 cm)
Package 1 Length	18.90 in (48 cm)

## Offer Sustainability

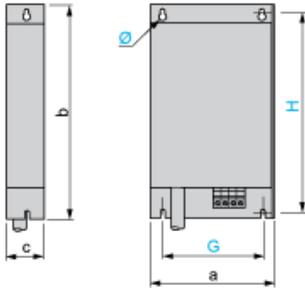
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</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	<a href="#">Yes</a>
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
245	395	60	205	375	5.5

Dimensions in in.

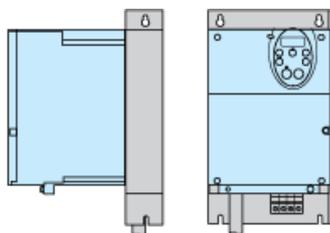
a	b	c	G	H	Ø
9.65	15.55	2.36	8.07	14.76	0.22

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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

