



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 312 Altivar 31C Altivar 212
Product compatibility	
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	39.82 lbf.in (4.5 N.m)
Earth leakage current	<= 42.8 mA at 480 V 60 Hz 42.8 mA 50 Hz
Network rated voltage	380...500 V
Tolerance	10 %
Product 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	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

### Offer Sustainability

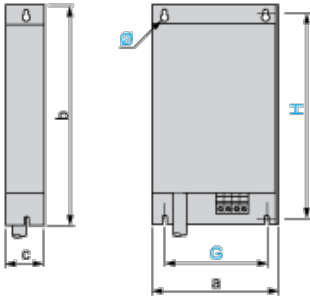
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

### Contractual warranty

Warranty period	18 months
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### Additional EMC Input Filters

## Dimensions



Dimensions in mm

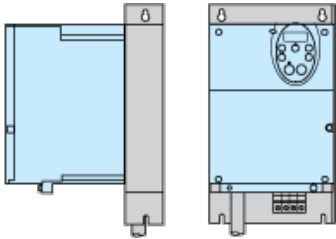
a	b	c	G	H	Ø
245	395	60	205	375	5.5

Dimensions in in.

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

## Additional EMC Input Filter

### Mounting the Filter under the Drive



### Mounting the Filter next to the Drive

