VW3A31409



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 mm² AWG 2
Tightening torque	39.82 lbf.in (4.5 N.m)
Earth leakage current	<= 42.8 mAat 480 V 60 Hz 42.8 mA 50 Hz
Network rated voltage	380500 V
Tolerance	10 %
Product weight	10.47 lb(US) (4.75 kg)

Environment

IP degree of protection	IP20 IP41 (upper part)			
relative humidity	093 % conforming to IEC 68-2-3			
ambient air temperature for operation	14122 °F (-1050 °C)			
ambient air temperature for storage	-13158 °F (-2570 °C)			
operating altitude	<= 3280.84 ft (1000 m) without current derating 3280.849842.52 ft (10003000 m) with current derating 1 % per 100 m			
vibration resistance	1.5 mm peak to peak (f = 313 Hz) conforming to IEC 60068-2-6 1 gn (f = 13150 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 www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

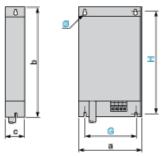
Contractual warranty

Warranty period 18 months	
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Additional EMC Input Filters



Dimensions



Dimensions in mm

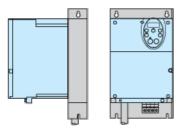
а	b	С	G	Н	Ø
245	395	60	205	375	5.5

Dimensions in in.

а	b	С	G	Н	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

