Product datasheet **Characteristics**

VW3A31401



Main				
Range of product	Altivar			
Product or component type	EMC input filter			
Range compatibility	Altivar 312 Lexium 05 Lexium SD3 Altivar 31C Lexium 23 Plus Altivar 312 Solar Altivar Machine ATV320			
Product compatibility	LXM23 at 0.1 kW LXM23 at 0.2 kW LXM23 at 0.4 kW ATV320C at 0.18 kW, 200240 V single phase ATV320C at 0.37 kW, 200240 V single phase ATV320C at 0.55 kW, 200240 V single phase ATV320C at 0.75 kW, 200240 V single phase			
Product specific application	Radio interference input filter			
Line Rated Current	9 A			
Thermal losses	3.7 W ATV31C018M2			
Phase	Single phase			

Complementary

Earth leakage current	100 mA 50 Hz	
Network rated voltage	200240 V	
Tolerance	10 %	
Product weight	1.32 lb(US) (0.6 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) <= 3280.84 ft (1000 m) without current derating 3280.849842.52 ft (10003000 m) with current derating 1 % per 100 m					
operating altitude						
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	tance 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



relevant specific application or use thereof.

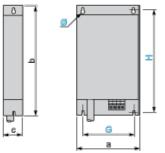
herein

the performance of the products contained h y of these products for specific user applicat testing of the products with respect to the rr misuse of the information contained herein.

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Additional EMC Input Filters

Dimensions



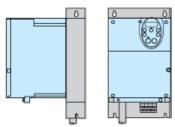
Dimensions in mm

	а	b	c	;	G		Н	ø
ſ	72	195	37	7	52		180	4.5
Dimensions in in.								
	а	k)		с		G	н

2.83 7.68 1.46 2.	05 7.09 0.18
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Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

