# 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	emperature 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

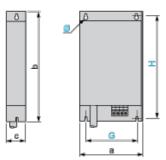
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds, which is known to the State 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

18 months

# **Additional EMC Input Filters**

# **Dimensions**



Dimensions in mm

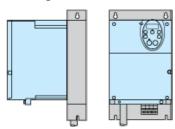
а	b	С	G	Н	Ø
72	195	37	52	180	4.5

Dimensions in in.

а	b	С	G	Н	Ø
2.83	7.68	1.46	2.05	7.09	0.18

# **Additional EMC Input Filter**

# Mounting the Filter under the Drive



# Mounting the Filter next to the Drive

