



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 ATV320...C at 0.18 kW, 200...240 V single phase ATV320...C at 0.37 kW, 200...240 V single phase ATV320...C at 0.55 kW, 200...240 V single phase ATV320...C at 0.75 kW, 200...240 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	200...240 V
Tolerance	10 %
Product weight	1.32 lb(US) (0.6 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

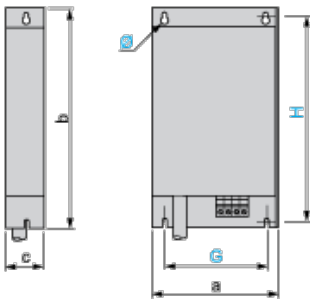
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds, which is known to the State 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 www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Additional EMC Input Filters

Dimensions



Dimensions in mm

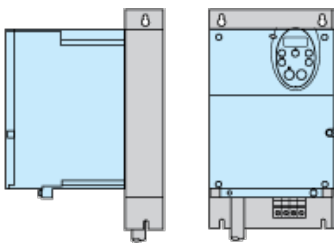
a	b	c	G	H	Ø
72	195	37	52	180	4.5

Dimensions in in.

a	b	c	G	H	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

