

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Lexium 05 Altivar Machine ATV320 Altivar 312 Solar Altivar 312
Product compatibility	LXM05AD10M3X LXM05BD10M3X ATV312H075M3 ATV312H055M3 ATV312H037M3 ATV312H018M3 ATV320...C at 0.18 kW, 200...240 V three phase ATV320...C at 0.37 kW, 200...240 V three phase ATV320...C at 0.55 kW, 200...240 V three phase ATV320...C at 0.75 kW, 200...240 V three phase
Product specific application	Radio interference input filter
Line Rated Current	7 A
Thermal losses	2.6 W ATV31H018M3X
Phase	Three phase

Complementary

Maximum earth leakage current	7 mA 50 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	1.21 lb(US) (0.55 kg) 1.43 lb(US) (0.65 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

Ordering and shipping details

Category	22154 - ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	00785901828259
Nbr. of units in pkg.	1
Package weight(Lbs)	1.4299999999999999
Returnability	N
Country of origin	TH

Offer Sustainability

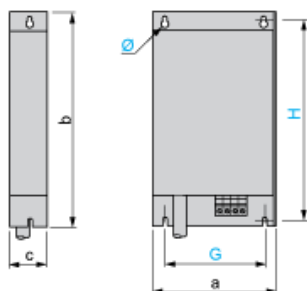
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- Substance 2	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	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

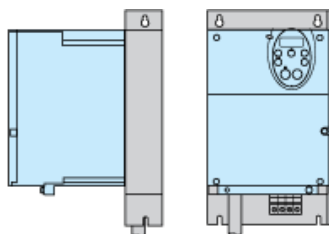
a	b	c	G	H	Ø
72	195	37	52	180	4.5

Dimensions in in.

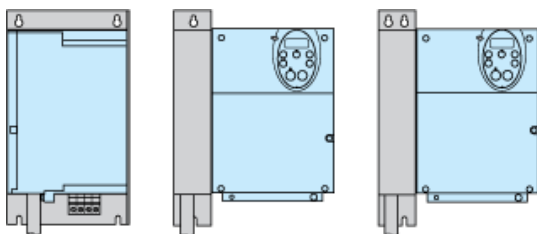
a	b	c	G	H	Ø
2.83	7.68	1.46	2.05	7.09	0.18

Additional EMC Input Filter

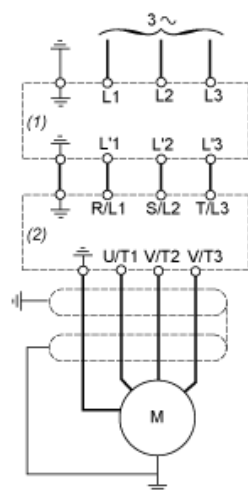
Mounting the Filter under the Drive



Mounting the Filter next to the Drive



Recommended Schema



- (1) Filter
- (2) Drive

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[VW3A31402](#)