



Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Lexium 05 Lexium 23 Plus Altivar Machine ATV320 Altivar 212 Altivar 312 Altivar 31C Altivar 312 Solar
Product compatibility	Servo drive LXM237.5 kW ATV212HD11N4 ATV212HU55M3X ATV212HU75M3X ATV212HU75N4 ATV31CU55N4 ATV31CU75N4 LXM05AD57N4 LXM05BD57N4 LXM05CD57N4 ATV312HU55M3 ATV312HU75M3 ATV312HU55N4 ATV312HU75N4 Variable speed drive ATV320...C5.5 kW, 200...240 V three phase Variable speed drive ATV320...C7.5 kW, 200...240 V three phase
Product Specific Application	Radio interference input filter
Line Rated Current	47 A
Thermal losses	1.9 W ATV21HU75N4 19.3 W ATV31CU55N4 3.7 W ATV21HU55M3X 3.9 W ATV21HD11N4 6.8 W ATV21HU75M3X
Phase	Three phase

Complementary

Electrical connection	Terminal 25 mm ² AWG 2
Tightening torque	39.8 lbf.in (4.5 N.m)
Maximum earth leakage current	45 MA 50 Hz 20.6 MA 480 V 60 Hz 42.8 mA 480 V 60 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Net Weight	6.94 lb(US) (3.15 kg)

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Environment

IP degree of protection	IP20 IP41 upper part)
Relative humidity	0...93 % 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 ft (1000 m) without derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m
Vibration resistance	1 gn 13...150 Hz)IEC 60068-2-6 1.5 mm peak to peak 3...13 Hz)IEC 60068-2-6
Shock resistance	15 gn 11 ms IEC 60068-2-27
Standards	IEC 61800-3




Ordering and shipping details

Category	US1CP4B22154
Discount Schedule	CP4B
GTIN	3389110690729
Returnability	Yes
Country of origin	CH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.756 in (7.000 cm)
Package 1 Width	9.252 in (23.500 cm)
Package 1 Length	18.504 in (47.000 cm)
Package 1 Weight	6.616 lb(US) (3.001 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	22
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	167.600 lb(US) (76.022 kg)

Offer Sustainability

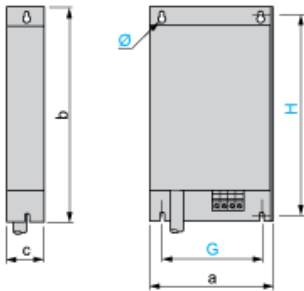
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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Additional EMC Input Filters

Dimensions



Dimensions in mm

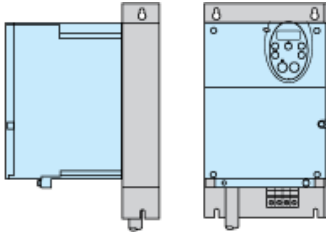
a	b	c	G	H	Ø
180	305	60	140	285	5.5

Dimensions in in.

a	b	c	G	H	Ø
7.09	12.01	2.36	5.51	11.22	0.22

Additional EMC Input Filter

Mounting the Filter under the Drive



Mounting the Filter next to the Drive

