

Product data sheet

Specifications



line choke - 2 mH - 18 A - 1 phase -
30 W - for variable speed drive

VZ1L018UM20

Main

Range Of Product	Altivar
Product Or Component Type	Line choke
Product Compatibility	ATV312HU11M2 - line choke - 1 per drive ATV312HU15M2 - line choke - 1 per drive ATV312HU22M2 - line choke - 1 per drive ATV31CU11M2 - line choke - 1 per drive ATV31CU15M2 - line choke - 1 per drive ATV31CU22M2 - line choke - 1 per drive ATV32HU11M2 - line choke - 1 per drive ATV32HU15M2 - line choke - 1 per drive ATV32HU22M2 - line choke - 1 per drive LXM05D17F1 - line choke - 1 per drive LXM05D17M2 - line choke - 1 per drive LXM05D28F1 - line choke - 1 per drive LXM05D28M2 - line choke - 1 per drive LXM32.D18M2 - line choke - 1 per drive LXM32.D30M2 - line choke - 1 per drive LXM32.U90M2 - line choke - 1 per drive Variable speed drive ATV320 motor: 1.1 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 motor: 1.5 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 motor: 2.2 kW 200...240 V - single phase - line choke - 1 per drive
Number Of Phases	Single phase
Range Compatibility	Altivar 312 Solar Lexium 32 Altivar 312 Altivar 31C Lexium 05 Altivar Machine ATV320 Altivar 32
Device Application	Reduction of current harmonics
Value Of Inductance	2 mH
[In] Rated Current	18 A
Thermal Losses	30 W

Complementary

Power Supply Frequency	50...60 Hz
Maximum Voltage Drop At Rated Load	5 %
Net Weight	1.99 kg
Width	85 mm
Height	120 mm
Depth	105 mm

Disclaimer: 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

Environment

Standards	VDE 0160 level 1 IEC 60076 (with HD398) EN 50178
Ip Degree Of Protection	Choke: IP00 Terminals: IP20

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	20.000 cm
Package 1 Width	15.000 cm
Package 1 Length	15.000 cm
Package 1 Weight	1.928 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	45
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	99.760 kg

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

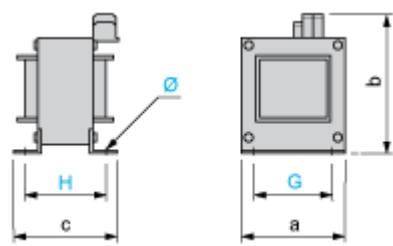
[Guide to assess a product's sustainability >](#)

Well-being performance

 Reach Free Of Svhc	
 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
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

Dimensions Drawings

Dimensions



Dimensions in mm

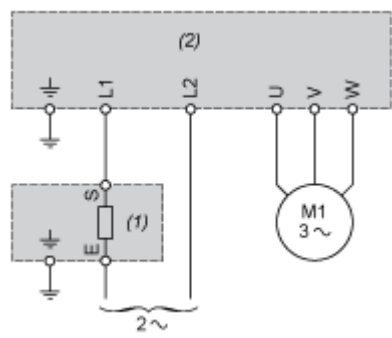
a	b	c	G	H	Ø
85	120	105	70	70	5

Dimensions in in.

3.35	4.72	4.13	2.76	2.76	0.20
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Connections and Schema

Recommended Schema



- (1) Line Choke
- (2) Drive