

Product data sheet

Specifications



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

VZ1L018UM20

⚠ Discontinued on: Sep 15, 2023

⚠ End-of-service on: Dec 31, 2024

⚠ Discontinued

Product availability: Stock - Normally stocked in distribution facility

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 1.1 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 1.5 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 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
Line Rated Current	18 A
Thermal losses	30 W

Complementary

power supply frequency	50...60 Hz
Maximum voltage drop at rated load	5 %
Product Weight	4.39 lb(US) (1.99 kg)
Width	3.3 in (85 mm)
Height	4.7 in (120 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Depth	4.1 in (105 mm)
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Environment

Standards	VDE 0160 level 1 IEC 60076 (with HD398) EN 50178
IP Degree of Protection	Choke IP00 Terminals IP20

Ordering and shipping details

Category	US1PC5118263
Discount Schedule	PC51
GTIN	3389110890846
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.874 in (20.000 cm)
Package 1 Width	5.906 in (15.000 cm)
Package 1 Length	5.906 in (15.000 cm)
Package weight(Lbs)	4.251 lb(US) (1.928 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	45
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	219.933 lb(US) (99.760 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
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

Use Longer

Lifetime extension	
Repair	No

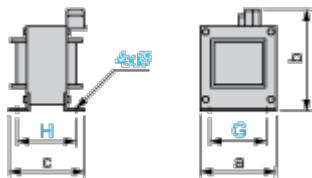
Use Again

Repack and remanufacture	
Take-back	No

Dimensions Drawings

Single-Phase Line Choke

Dimensions



Dimensions in mm

a	b	c	G	H	Ø (oblong hole)
85	120	105	70	70	5 x 11

Dimensions in in.

a	b	c	G	H	Ø (oblong hole)
3.35	4.72	4.13	2.76	2.76	0.20 x 0.43