

Product data sheet

Specifications



line choke - 5 mH - 7 A - 1 phase -
20 W - for variable speed drive

VZ1L007UM50

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

❗ Discontinued

Main

Range of Product	Altivar
Product or Component Type	Line choke
Product compatibility	ATV312H055M2 - line choke - 1 per drive ATV312H075M2 - line choke - 1 per drive ATV31C055M2 - line choke - 1 per drive ATV31C075M2 - line choke - 1 per drive ATV32H055M2 - line choke - 1 per drive ATV32H075M2 - line choke - 1 per drive LXM05D10F1 - line choke - 1 per drive LXM05D10M2 - line choke - 1 per drive LXM32.U45M2 - line choke - 1 per drive Variable speed drive ATV320 0.55 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 0.75 kW 200...240 V - single phase - line choke - 1 per drive
number of phases	Single phase
Range Compatibility	Lexium 32 Altivar 31C Altivar 312 Altivar 312 Solar Altivar Machine ATV320 Lexium 05 Altivar 32
Device Application	Reduction of current harmonics
Value of inductance	5 mH
Line Rated Current	7 A
Thermal losses	20 W

Complementary

power supply frequency	50...60 Hz
Maximum voltage drop at rated load	5 %
Net Weight	1.94 lb(US) (0.88 kg)
Width	2.4 in (60 mm)
Height	3.9 in (100 mm)
Depth	3.7 in (95 mm)

Environment

Standards	IEC 60076 (with HD398) VDE 0160 level 1 EN 50178
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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

IP Degree of Protection	Choke IP00 Terminals IP20
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Ordering and shipping details

Category	US1PC5118305
Discount Schedule	PC51
GTIN	3389110890839
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.087 in (18.000 cm)
Package 1 Width	5.906 in (15.000 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	32.910 oz (933.000 g)
Unit Type of Package 2	P06
Number of Units in Package 2	42
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	113.291 lb(US) (51.388 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	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH 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

Use Longer

Lifetime extension	
Repair	No

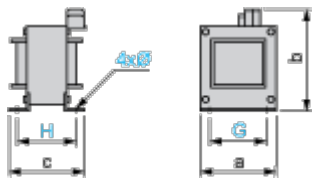
Use Again

Repack and remanufacture	
Take-back	No

Dimensions Drawings

Single-Phase Line Choke

Dimensions



Dimensions in mm

a	b	c	G	H	Ø (oblong hole)
60	100	95	50	60	4 x 9

Dimensions in in.

a	b	c	G	H	Ø (oblong hole)
2.36	3.94	3.74	1.97	2.36	0.16 x 0.35