

# Product data sheet

Specifications



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

VZ1L007UM50

## 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 motor: 0.55 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 motor: 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
[In] rated current	7 A
Thermal losses	20 W

## Complementary

power supply frequency	50...60 Hz
Maximum voltage drop at rated load	5 %
Product weight	0.88 kg
Width	60 mm
Height	100 mm
Depth	95 mm

## Environment

Standards	IEC 60076 (with HD398) VDE 0160 level 1 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	18.000 cm
Package 1 Width	15.000 cm
Package 1 Length	13.000 cm
Package 1 Weight	933.000 g
Unit Type of Package 2	P06
Number of Units in Package 2	42
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	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	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>

### Use Longer



#### Lifetime extension

Repair	No
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### Use Again



#### Repack and remanufacture

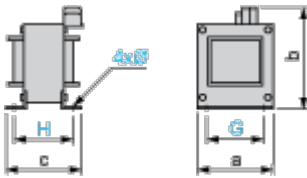
Take-back	No
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Dimensions Drawings

Single-Phase Line Choke

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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