

Product data sheet

Specifications



line choke - 10 mH - 4 A - 1 phase -
17 W - for variable speed drive

VZ1L004M010

⚠ Discontinued on: Feb 18, 2022

⚠ Discontinued

Main

Range of product	Altivar
Product or component type	Line choke
Product compatibility	ATV312H018M2 - line choke - 1 per drive ATV312H037M2 - line choke - 1 per drive ATV31C018M2 - line choke - 1 per drive ATV31C037M2 - line choke - 1 per drive ATV32H018M2 - line choke - 1 per drive ATV32H037M2 - line choke - 1 per drive Variable speed drive ATV320 0.18 kW 200...240 V - single phase - line choke - 1 per drive Variable speed drive ATV320 0.37 kW 200...240 V - single phase - line choke - 1 per drive
number of phases	Single phase
Range compatibility	Altivar 32 Altivar 31C Altistart 46 Altivar 312 Solar Altivar 312
Device application	Reduction of current harmonics
Value of inductance	10 mH
[In] rated current	4 A
Thermal losses	17 W

Complementary

power supply frequency	50...60 Hz
Maximum voltage drop at rated load	5 %
Net weight	1.39 lb(US) (0.63 kg)
Width	2.4 in (60 mm)
Height	3.9 in (100 mm)
Depth	3.1 in (80 mm)

Environment

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

Packing Units

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.4 in (8.7 cm)
Package 1 Width	4.7 in (12 cm)
Package 1 Length	4.8 in (12.2 cm)
Package 1 Weight	22.4 oz (635 g)

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 >](#)

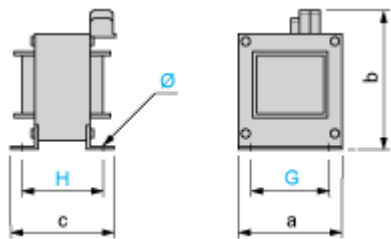
[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

Dimensions



Dimensions in mm

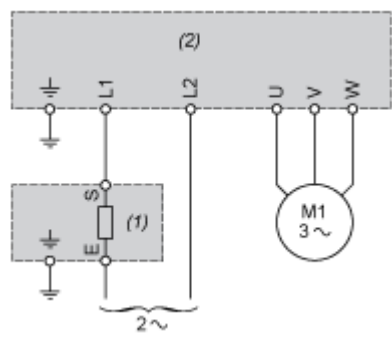
a	b	c	G	H	Ø
60	100	80	50	44	4

Dimensions in in.

2.36	3.94	3.15	1.97	1.73	0.16
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Connections and Schema

Recommended Schema



- (1) Line Choke
- (2) Drive