

VZ1L018UM20

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



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 : 2.2 kW - 200...240 V - single phase - 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
Network number of phases	Single phase
Range compatibility	Altivar 312 Lexium 05 Altivar 32 Lexium 32 Altivar 31C Altivar 312 Solar Altivar Machine ATV320
Device application	Reduction of current harmonics
Value of inductance	2 mH
[In] rated current	18 A
Thermal losses	30 W

Complementary

Supply frequency	50...60 Hz
Voltage drop at rated load	3...5 %
Product weight	1.99 kg
Width	85 mm
Height	120 mm
Depth	105 mm

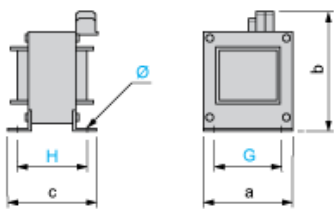
Environment

standards	EN 50178 IEC 60076 (with HD398) VDE 0160 level 1
IP degree of protection	IP00 (choke) IP20 (terminals)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Warranty period	18 months
-----------------	-----------

Dimensions



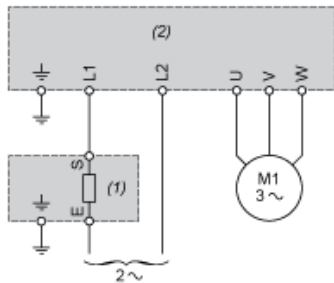
Dimensions in mm

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
------	------	------	------	------	------

Recommended Schema



- (1) Line Choke
- (2) Drive