

Product data sheet

Specifications



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

VZ1L018UM20

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: 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 Variable speed drive ATV320 motor: 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
[In] rated current	18 A
Thermal losses	30 W

Complementary

power supply frequency	50...60 Hz
Maximum voltage drop at rated load	5 %
Product weight	1.99 kg
Width	85 mm
Height	120 mm
Depth	105 mm

Environment

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

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	20.000 cm
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Package 1 Width	15.000 cm
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Package 1 Length	15.000 cm
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Package 1 Weight	1.928 kg
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Unit Type of Package 2	P06
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Number of Units in Package 2	45
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Package 2 Height	75.000 cm
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Package 2 Width	60.000 cm
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Package 2 Length	80.000 cm
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Package 2 Weight	99.760 kg
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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](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

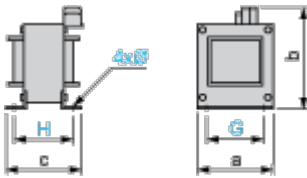
Take-back

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