

Product data sheet

Specifications



additionnal EMC filter - 70 A - IP20

VW3A4712

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

Main

Range of Product	Altivar
Product or Component Type	EMC input filter
Range Compatibility	Altivar Machine ATV340
Product compatibility	Variable speed drive ATV34018.5 kW, 380...480 V Variable speed drive ATV34022 kW, 380...480 V
Product Specific Application	Radio interference input filter
Mounting Location	At variable speed drive side
Line Rated Current	70 A
Thermal losses	10 W
Phase	Three phase

Complementary

Electrical connection	Terminal 35 mm² 3 AWG
Maximum motor cable length	328.08 ft (100 m) shielded motor cable 4 kHz IEC 61800-3 category C3, 380...480 V 164.04 ft (50 m) shielded motor cable 4 kHz IEC 61800-3 category C2, 380...480 V
maximum earth leakage current	3.98 mA 400 V 50 Hz TN
power supply voltage	380...480 V
Tolerance	10 %
Mechanical robustness	Shocks class 3M4 IEC 60721-3-3 Vibrations class 3M4 IEC 60721-3-3
Width	3.9 in (100 mm)
Height	13.0 in (330 mm)
Depth	7.09 in (180 mm)
Product Weight	13.4 lb(US) (6.1 kg)

Environment

IP degree of protection	IP20mounting side by side
Relative humidity	5...95 % without condensation IEC 61800-5-1
Ambient air temperature for operation	14...122 °F (-10...50 °C) (without current derating) 122...140 °F (50...60 °C) (with current derating 1.5 % per °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Operating altitude	0...3280.84 ft (0...1000 m) without current derating 3280.84...13123.36 ft (1000...4000 m) with current derating 1 % per 100 m
Standards	IEC 61800-3

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

Ordering and shipping details

Category	US1CP4B22184
Discount Schedule	CP4B
GTIN	3606481164797
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.339 in (28.800 cm)
Package 1 Width	14.764 in (37.500 cm)
Package 1 Length	20.866 in (53.000 cm)
Package weight(Lbs)	16.349 lb(US) (7.416 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	4
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	84.137 lb(US) (38.164 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	Compliant
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

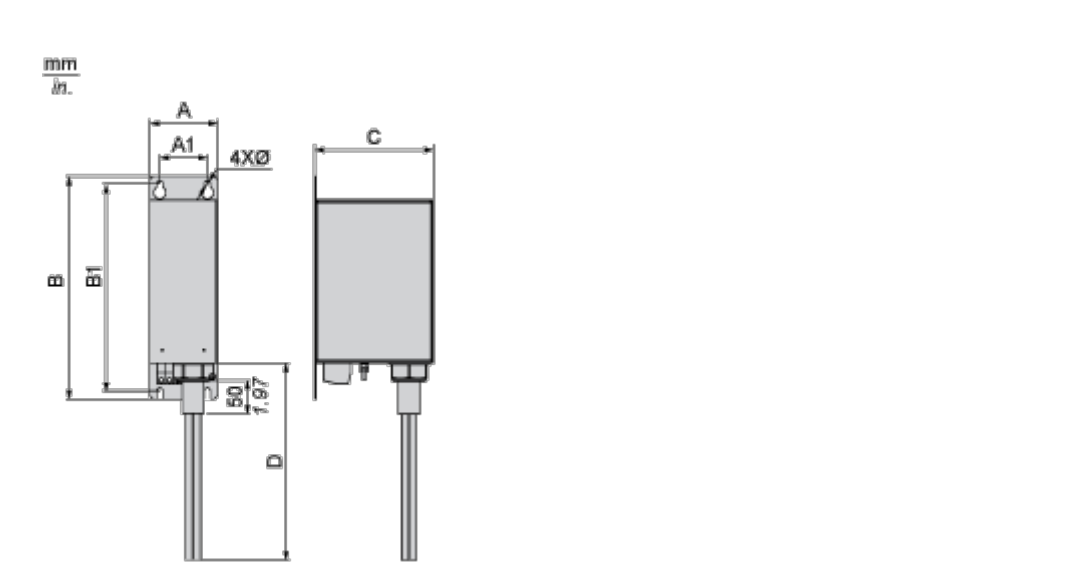
Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No

Dimensions Drawings

Dimensions



Dimensions in mm

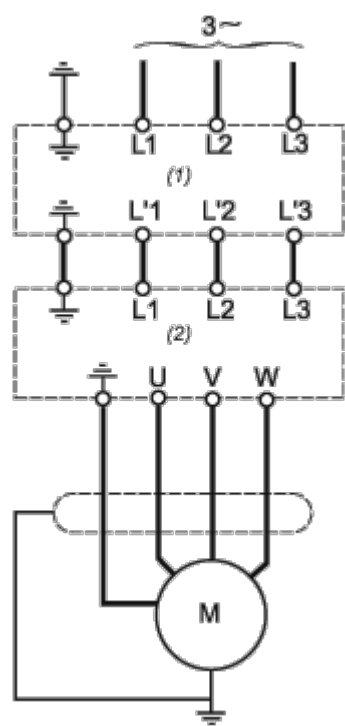
A	B	C	D	A1	B1	Ø
100	328	175	1000	70	305	9

Dimensions in in.

A	B	C	D	A1	B1	Ø
3.9	12.9	6.9	39.4	2.8	12	0.35

Connections and Schema

Recommended Schema



- (1) Filter
- (2) Drive