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Product datasheet

Specifications



additionnal EMC filter - 70 A - IP20

VW3A4712

EAN Code: 3606481164797

Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Machine ATV340
Product compatibility	Variable speed drive ATV340 motor: 18.5 kW, 380...480 V Variable speed drive ATV340 motor: 22 kW, 380...480 V
Product specific application	Radio interference input filter
Mounting location	At variable speed drive side
[In] rated current	70 A
Thermal losses	10 W
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 35 mm² AWG 3
Maximum motor cable length	100 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C3, 380...480 V 50 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C2, 380...480 V
maximum earth leakage current	3.98 mA at 400 V 50 Hz TN
power supply voltage	380…480 V
Tolerance	10 %
Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Width	100 mm
Height	330 mm
Depth	180 mm
Net weight	6.1 kg

Environment

IP degree of protection	IP20mounting side by side
Relative humidity	5…95 % without condensation conforming to IEC 61800-5-1
Ambient air temperature for operation	-10…50 °C (without current derating) 50…60 °C (with current derating 1.5 % per °C)
Ambient air temperature for storage	-40…70 °C
Operating altitude	0...1000 m without current derating 1000...4000 m with current derating 1 % per 100 m

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

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Standards	IEC 61800-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.800 cm
Package 1 Width	37.500 cm
Package 1 Length	53.000 cm
Package 1 Weight	7.416 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	38.164 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty	18 months

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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	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

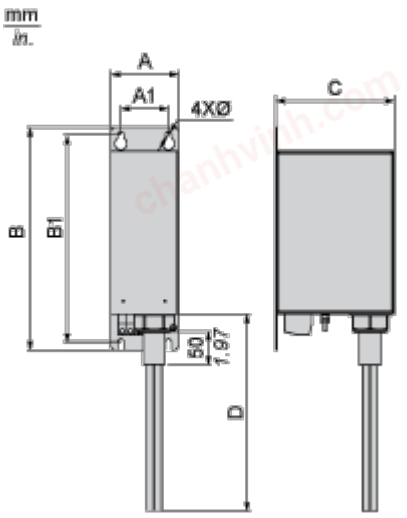
Take-back	**No**

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Dimensions Drawings

Dimensions



Dimensions in mm

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

Dimensions in in.

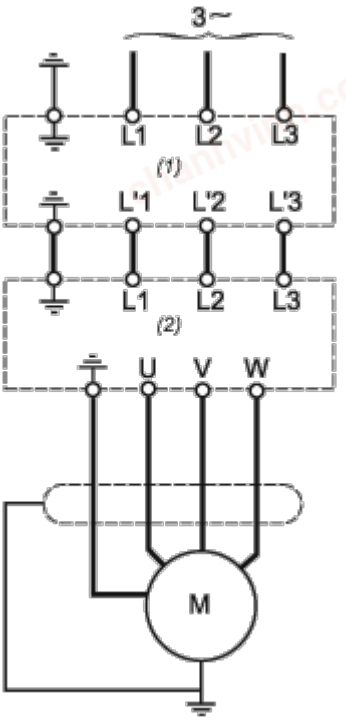
A	B	C	D	A1	B1	Ø
3.9	12.9	6.9	39.4	2.8	12	0.35

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Connections and Schema

Recommended Schema



(1) Filter

(2) Drive