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Product datasheet

Specifications



EMC radio interference input filter - for variable speed drive - 3-phase supply

VW3A4709

EAN Code: 3606480736582

Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Product compatibility	Variable speed drive ATV630 wall mount, motor: 110 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 132 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 55 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 110 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 132 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 55 kW, 200...240 V
Product specific application	Radio interference input filter
[In] rated current	240 A
Network number of phases	Three phase

Complementary

Electrical connection	Copper bar M10
Maximum motor cable length	150 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C2, 380...480 V 300 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C3, 380...480 V 150 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C2, 200...240 V 300 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C3, 200...240 V 50 m shielded motor cable 4 kHz conforming to IEC 61800-3 category C1, 200...240 V
maximum earth leakage current	27.8 mA at 400 V 50 Hz TN 27.8 mA at 400 V 50 Hz TT
power supply voltage	380…480 V 200…240 V
Tolerance	10 %
Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Width	260 mm
Height	520 mm
Depth	117 mm
Net weight	15 kg

Environment

IP degree of protection	IP00

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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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
Standards	IEC 61800-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.500 cm
Package 1 Width	33.000 cm
Package 1 Length	56.000 cm
Package 1 Weight	13.642 kg
Unit Type of Package 2	P06
Number of Units in Package 2	8
Package 2 Height	95.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	117.636 kg

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

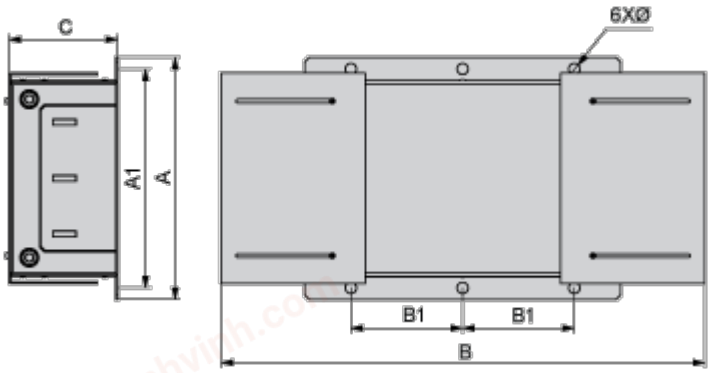
Take-back	**No**

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Dimensions Drawings

Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
260	520	117	235	120	12

Dimensions in in.

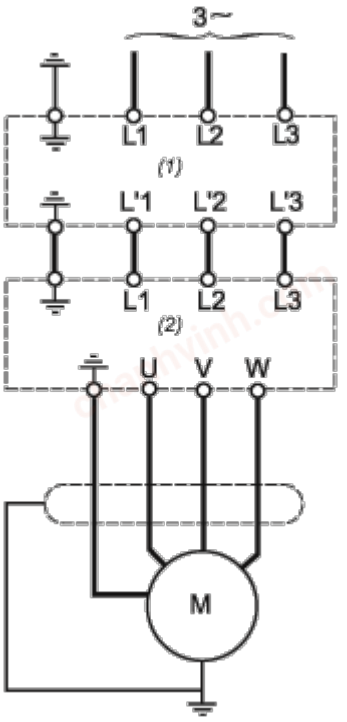
A	B	C	A1	B1	Ø
10.2	20.4	4.6	9.3	4.7	0.47

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Connections and Schema

Recommended Schema



(1) Filter

(2) Drive

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