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Product data sheet
Characteristics

VW3A4708
EMC radio interference input filter - for variable speed drive - 200 A



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Process ATV900 Altivar Machine ATV340 Altivar Process ATV600
Product compatibility	Variable speed drive ATV630 wall mount, motor: 75 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 90 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 45 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 75 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 90 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 75 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 90 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 45 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 75 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 90 kW, 380...480 V Variable speed drive ATV340 motor: 55 kW, 380...480 V Variable speed drive ATV340 motor: 75 kW, 380...480 V
Product specific application	Radio interference input filter
Mounting location	At variable speed drive side
[In] rated current	200 A
Thermal losses	32.5 W
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 150 mm² 300 kcmil
Maximum motor cable length	150 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 380...480 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 380...480 V 150 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 200...240 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 200...240 V 50 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C1, 200...240 V 50 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C1, 380...480 V
Maximum earth leakage current	13.9 MA at 400 V 50 Hz TN 13.9 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	200 mm

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.
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Height	445 mm
Depth	320 mm
Product weight	9.5 kg

Environment

IP degree of protection	IP20mounting side by side IP21with kit VW3A47908
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	EN/IEC 61800-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.000 cm
Package 1 Width	53.000 cm
Package 1 Length	38.000 cm
Package 1 Weight	18.749 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	83.496 kg

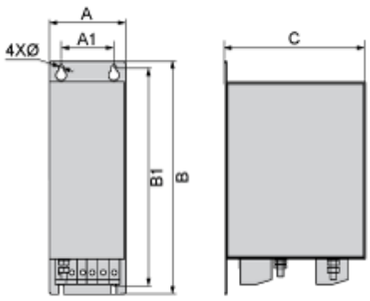
Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Product data sheet
Dimensions Drawings

VW3A4708

Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
200	445	320	140	415	11

Dimensions in in.

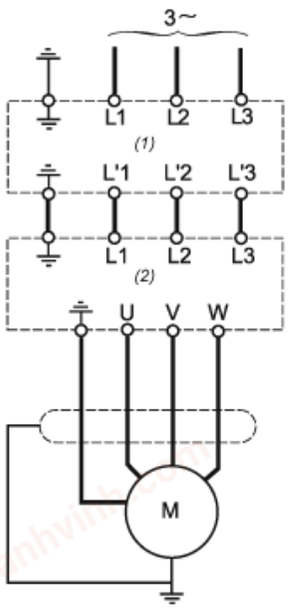
A	B	C	A1	B1	Ø
7.9	17.5	12.6	5.5	16.3	0.43

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Product data sheet
Connections and Schema

VW3A4708

Recommended Schema



(1) Filter
(2) Drive

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