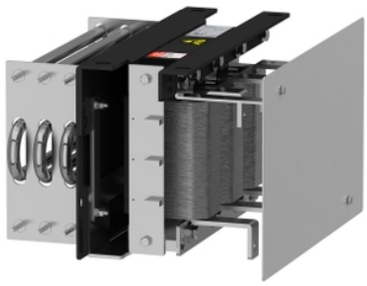
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Product data sheet
Characteristics

VW3A5306
output dv/dt filter for variable speed drive - IP00



Main

Product or component type	Dv/dt filter
Range compatibility	Altivar Process ATV900 Easy Altivar 610 Altivar Process ATV600 Altivar Machine ATV340
Product specific application	Output filter
[In] rated current	180 A
Product compatibility	ATV630 variable speed drive wall mount - 30 kW, 200...240 V ATV630 variable speed drive wall mount - 37 kW, 200...240 V ATV630 variable speed drive wall mount - 45 kW, 200...240 V ATV630 variable speed drive wall mount - 55 kW, 380...480 V ATV630 variable speed drive wall mount - 75 kW, 380...480 V ATV630 variable speed drive wall mount - 90 kW, 380...480 V ATV650 variable speed drive wall mount - 55 kW, 380...480 V ATV650 variable speed drive wall mount - 75 kW, 380...480 V ATV650 variable speed drive wall mount - 90 kW, 380...480 V ATV610 variable speed drive - 55 kW, 380...415 V ATV610 variable speed drive - 75 kW, 380...415 V ATV610 variable speed drive - 90 kW, 380...415 V ATV930 variable speed drive wall mount - 30 kW, 200...240 V ATV930 variable speed drive wall mount - 37 kW, 200...240 V ATV930 variable speed drive wall mount - 45 kW, 200...240 V ATV930 variable speed drive wall mount - 55 kW, 380...480 V ATV930 variable speed drive wall mount - 75 kW, 380...480 V ATV930 variable speed drive wall mount - 90 kW, 380...480 V ATV950 variable speed drive wall mount - 55 kW, 380...480 V ATV950 variable speed drive wall mount - 75 kW, 380...480 V ATV950 variable speed drive wall mount - 90 kW, 380...480 V
Nedded quantity	1
Electrical connection	Copper bar M10

Complementary

Maximum motor cable length	500 M unshielded cable at 4 kHz 300 m shielded cable at 2.5 kHz
DV/dt	3000 V/µs max at 200...240 V 3000 V/µs max at 380...480 V
Thermal losses	176 W at 4 kHz
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10…50 °C (without current derating) 50…60 °C (with current derating 1.5 % per °C)
Operating altitude	0...1000 m without current derating 1000...4000 m with current derating 1 % per 100 m

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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Width	380 mm
Height	325 mm
Depth	235 mm
Net weight	22 kg

Environment

IP degree of protection	IP00
Ambient air temperature for storage	-40…70 °C

Packing Units

Package 1 Weight	29.4 kg

Offer Sustainability

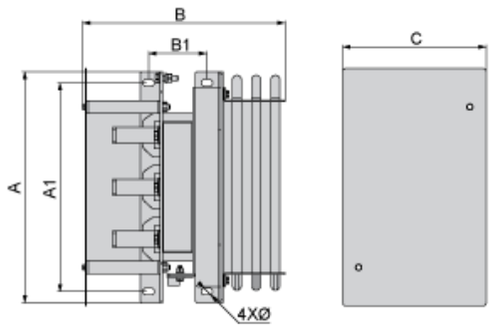
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

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Product data sheet VW3A5306

Dimensions Drawings

Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
380	325	235	325	91	11

Dimensions in in.

A	B	C	A1	B1	Ø
15	12.8	9.3	12.8	3.6	0.43

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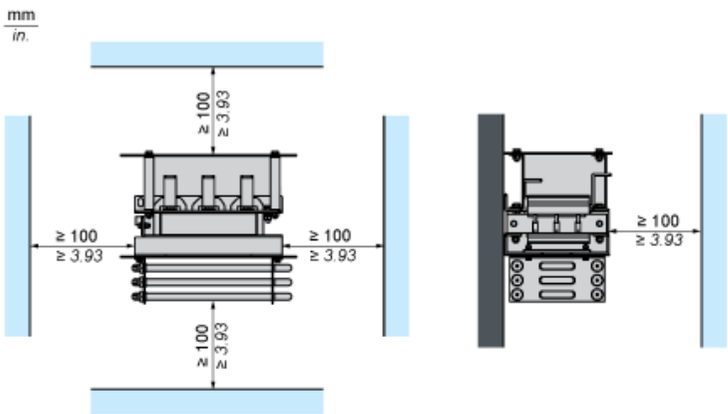
Product data sheet
Mounting and Clearance

VW3A5306

Mounting and Clearance



(1) Filter

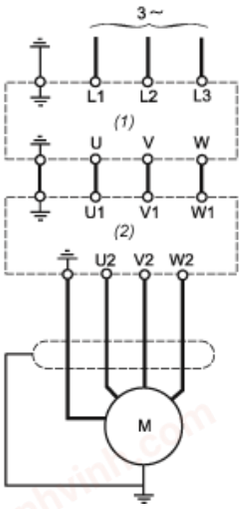


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Product data sheet
Connections and Schema

VW3A5306

Recommended Schema



(1) Drive
(2) Filter