

# Product datasheet

Specifications



## output dv/dt filter for variable speed drive - IP20

VW3A5304

EAN Code: 3606480736711

### Main

Product or component type	Dv/dt filter
Range compatibility	Altivar Process ATV900 Altivar Process ATV600 Easy Altivar 610 Altivar Machine ATV340
Product specific application	Output filter
[In] rated current	50 A
Product compatibility	ATV630 variable speed drive wall mount - 11 kW, 200...240 V ATV630 variable speed drive wall mount - 15 kW, 380...480 V ATV630 variable speed drive wall mount - 18.5 kW, 380...480 V ATV630 variable speed drive wall mount - 22 kW, 380...480 V ATV650 variable speed drive wall mount - 15 kW, 380...480 V ATV650 variable speed drive wall mount - 18.5 kW, 380...480 V ATV650 variable speed drive wall mount - 22 kW, 380...480 V ATV610 variable speed drive - 18.5 kW, 380...415 V ATV610 variable speed drive - 22 kW, 380...415 V ATV630 variable speed drive wall mount - 5.5 kW, 200...240 V ATV630 variable speed drive wall mount - 7.5 kW, 200...240 V ATV930 variable speed drive wall mount - 11 kW, 200...240 V ATV930 variable speed drive wall mount - 15 kW, 380...480 V ATV930 variable speed drive wall mount - 18.5 kW, 380...480 V ATV930 variable speed drive wall mount - 22 kW, 380...480 V ATV950 variable speed drive wall mount - 15 kW, 380...480 V ATV950 variable speed drive wall mount - 18.5 kW, 380...480 V ATV950 variable speed drive wall mount - 22 kW, 380...480 V
needed quantity	1
Electrical connection	Terminal block, connection capacity: 16 mm <sup>2</sup> / AWG 6

### Complementary

Maximum motor cable length	500 m unshielded cable 300 m shielded cable
dv/dt	3000 V/μs max at 200...240 V 3000 V/μs max at 380...480 V
Thermal losses	65 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
Width	300 mm
Height	560 mm
Depth	245 mm
Net weight	18 kg

## Environment

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IP degree of protection	IP20 IP21 (with kit VW3A53903)
Ambient air temperature for storage	-40...70 °C

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## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.0 cm
Package 1 Width	38.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	25.4 kg

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## Logistical informations

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Country of origin	CN
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## Contractual warranty

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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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)

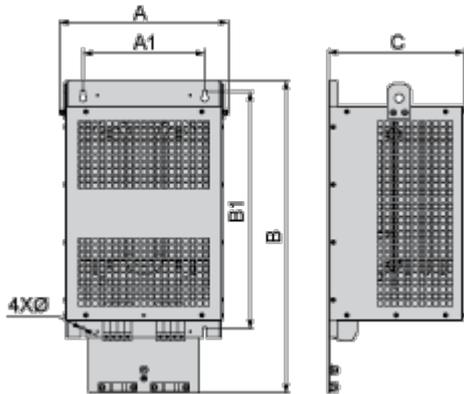
### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

Dimensions Drawings

Dimensions

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Dimensions in mm

A	B	C	A1	B1	Ø
300	545	245	210	411	7

Dimensions in in.

A	B	C	A1	B1	Ø
11.8	21.5	9.6	8.3	16.2	0.28

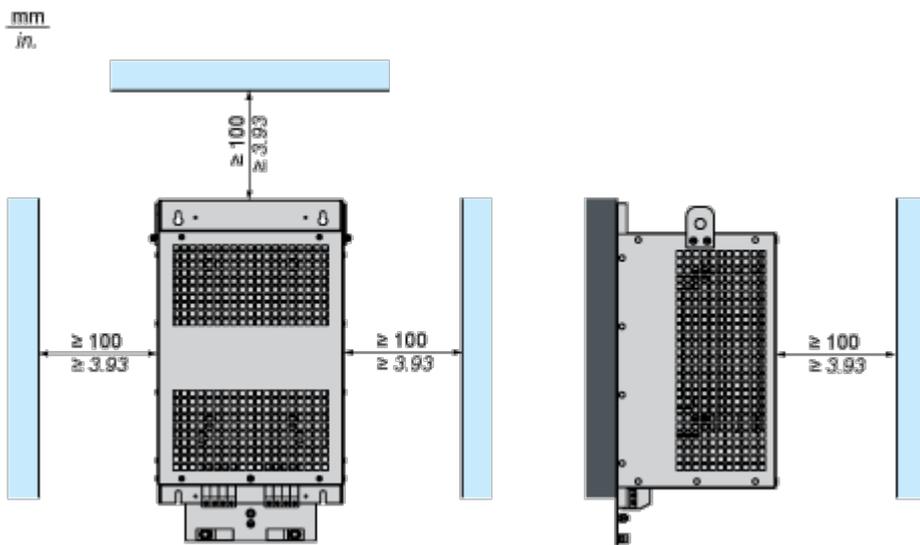
Mounting and Clearance

Mounting and Clearance

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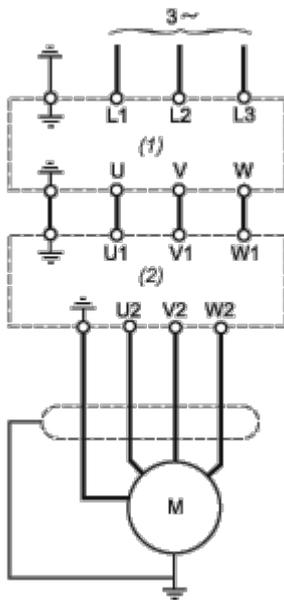
(1) Filter



Connections and Schema

Recommended Schema

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- (1) Drive
- (2) Filter