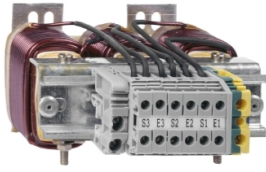


Product datasheet

Specifications



dv dt filter, Altivar 68, 170A, 400 to 500V AC

VW3A68551

⚠ Discontinued on: 27 Aug 2020

⚠ End-of-service on: 24 Nov 2021

⚠ Discontinued

Main

Product or component type	Dv/dt filter
Range compatibility	Altivar 68
Product specific application	Output filter
[In] rated current	170 A
Product compatibility	ATV68 variable speed drive wall mount - 75 kW, 380...480 V 3 phases ATV68 variable speed drive wall mount - 90 kW, 380...480 V 3 phases
nedded quantity	1
Electrical connection	Copper bar M10

Complementary

Maximum motor cable length	500 m unshielded cable 300 m shielded cable at 2.5 kHz
dv/dt	6000 V/μs max 6000 V/μs max at 400...500 V
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	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

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)	18
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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 Longer



Lifetime extension

Repair

No