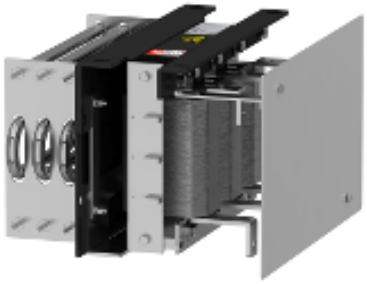
Product data sheet
Characteristics

VW3A5306
output dv dt filter, Altivar, for variable speed drive, 30 to 90kW, 180A, IP00



Main

Product or component type	Dv/Dt filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900 Altivar Machine ATV340 Altivar ATV610
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
Sale per indivisible quantity	1
Electrical connection	Copper bar M10, connection capacity: 120 mm² / 4/0 AWG

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	176 W at 4 kHz
Maximum 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	350 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
Package 1 Height	37.700 Cm
Package 1 Width	39.800 Cm
Package 1 Length	44.500 Cm
Package 1 Weight	29.400 Kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	95.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	127.000 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised