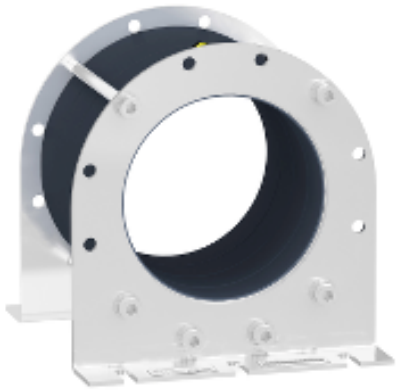
Product data sheet
Characteristics

VW3A5505
common mode filter for bearing current reduction - 183.2 ÂµH



Main

Product or component type	Common mode output filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Value of inductance	183.2 MH
Product compatibility	Variable speed drive ATV630 wall mount, 110…160 kW, 380...480 V[RETURN]Variable speed

Complementary

Maximum motor cable length	150 M(Unshielded cable) motor: 110…160 kW 380...480 V, with 1 filter 150 M(Shielded cable) motor: 110 kW 380...480 V, with 1 filter 300 M(Shielded cable) motor: 130…160 kW 380...480 V, with 2 filter 500 M(Unshielded cable) motor: 110…160 kW 380...480 V, with 2 filter 500 M(Shielded cable) motor: 110 kW 380...480 V, with 1 filter + VW3A5506 150 M(Unshielded cable) motor: 55…75 kW 200...240 V, with 1 filter 150 M(Shielded cable) motor: 55 kW 200...240 V, with 1 filter 300 M(Shielded cable) motor: 75 kW 200...240 V, with 2 filter 500 M(Unshielded cable) motor: 55…75 kW 200...240 V, with 2 filter 500 M(Shielded cable) motor: 55 kW 200...240 V, with 1 filter + VW3A5506
Saturation current	3.6 A
Diameter	123.9 Mm for 3-phase cable inside 123.9 Mm for PE cable outside
Electrical insulation class	Class I
Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Switching frequency	<= 10 kHz
Maximum output frequency	100 Hz
Height	197 Mm
Width	191 Mm
Depth	196 Mm
Net weight	6 Kg

Environment

Relative humidity	5…95 % without condensation
Ambient air temperature for operation	-15…60 °C
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	22.500 Cm
Package 1 Width	36.000 Cm
Package 1 Length	26.000 Cm
Package 1 Weight	6.597 Kg
Unit Type of Package 2	S06
Number of Units in Package 2	6
Package 2 Height	75.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	52.582 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