



Main

Product or component type	Sinus filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Product specific application	Output filter

Complementary

Motor cable length	<= 1000 m unshielded cable <= 500 m shielded cable
[In] rated current	50 A
Thermal losses	196 W at 4 kHz
Product compatibility	Variable speed drive ATV630 wall mount, motor: 15 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 5.5 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 7.5 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 15 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 15 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 15 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 18.5 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 22 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 11 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 18.5 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 22 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 18.5 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 22 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 11 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 18.5 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 22 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 5.5 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 7.5 kW, 200...240 V
Electrical connection	Terminal block, connection capacity: 16 mm² / AWG 4
Operating altitude	1000...4000 m with current derating 1 % per 100 m <= 1000 m without current derating
Switching frequency	2...8 kHz
Output frequency	<= 100 Hz
Voltage drop at rated load	< 8 %
Permissible voltage	<= 480 V AC
Max current	1.20 x nominal current for 60 s
Width	300 mm

Height	560 mm
Depth	245 mm
Product weight	35 kg

Environment

IP degree of protection	IP21 (with kit VW3A53903) IP20
Environmental characteristic	Biological pollution resistance class 3B1 conforming to IEC 60721-3-3 Chemical pollution resistance class 3C3 conforming to IEC 60721-3-3 Dust pollution resistance class 3S3 conforming to IEC 60721-3-3
Pollution degree	3 conforming to IEC 61800-5-1
Relative humidity	5...95 % without condensation
Ambient air temperature for operation	50...60 °C with current derating 1.5 % per °C -15...50 °C without current derating
Ambient air temperature for storage	-40...70 °C
Mechanical robustness	Shocks conforming to IEC 60721-3-3 class 3M4 Vibrations conforming to IEC 60721-3-3 class 3M4

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1433 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
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Contractual warranty

Warranty period	18 months
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