



Main

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

Complementary

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| Motor cable length | <= 1000 m unshielded cable <= 500 m shielded cable |
| [In] rated current | 95 A |
| Thermal losses | 290 W at 4 kHz |
| Product compatibility | Variable speed drive ATV630 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 15 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 15 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 45 kW, 380...480 V |
| Electrical connection | Terminal block, connection capacity: 35 mm ² / AWG 1/0 |
| 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 | 375 mm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|----------------|--------|
| Height | 760 mm |
| Depth | 280 mm |
| Product weight | 60 kg |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP21 (with kit VW3A53904) 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

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