

Main

Commercial Status	Commercialised
Product or component type	EMC input filter
Range compatibility	Altivar 312 Lexium 05 Altivar 31C Lexium 23 Plus Altivar 312 Solar
Product compatibility	LXM05CD17M2 LXM05BD17M2 LXM05BD17F1 LXM05AD17M2 LXM05AD17F1 ATV31CU15M2 ATV31CU11M2 ATV312HU15M2 ATV312HU11M2 Servo drive LXM23 1.5 kW Servo drive LXM23 1 kW Servo drive LXM23 0.75 kW
Product specific application	Radio interference input filter
[In] rated current	16 A
Thermal losses	6.9 W for ATV31CU11M2
Network number of phases	Single phase

Complementary

Maximum earth leakage current	150 mA 50 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	0.775 kg

Environment

IP degree of protection	IP41 (upper part) IP20
Relative humidity	<= 93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-25...70 °C
Operating altitude	1000...3000 m with current derating 1 % per 100 m <= 1000 m without current derating
Vibration resistance	1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6 1 gn (f = 13...150 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Standards	EN 133200 EN/IEC 61800-3

Contractual warranty

Period	18 months
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