



### Main

Commercial Status	Commercialised
Product or component type	EMC input filter
Range compatibility	Altivar 312 Lexium 05 Lexium SD3 Altivar 31C Lexium 23 Plus Altivar 312 Solar
Product compatibility	LXM05CD10M2 LXM05BD10M2 LXM05BD10F1 LXM05AD10M2 LXM05AD10F1 ATV31C075M2 ATV31C055M2 ATV31C037M2 ATV31C018M2 ATV312H075M2 ATV312H055M2 ATV312H037M2 ATV312H018M2 Servo drive LXM23 0.4 kW Servo drive LXM23 0.2 kW Servo drive LXM23 0.1 kW
Product specific application	Radio interference input filter
[In] rated current	9 A
Thermal losses	3.7 W for ATV31C018M2
Network number of phases	Single phase

### Complementary

Maximum earth leakage current	100 mA 50 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	0.6 kg

### Environment

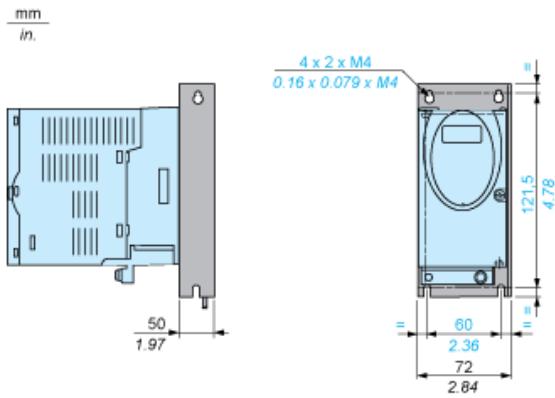
IP degree of protection	IP41 (upper part) IP20
Relative humidity	<= 93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-25...70 °C
Operating altitude	1000...3000 m with current derating 1 % per 100 m <= 1000 m without current derating
Vibration 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
--------	-----------

Dimensions

Mounting of the Filter Behind the Stepper Motor Drive



Mounting of the Filter Next to the Stepper Motor Drive

