



### Main

Product or component type	EMC input filter
Range compatibility	Altivar 31 Lexium 05
Product compatibility	ATV31CU22M2 ATV31HU22M2 ATV31KU22M2 LXM05AD28F1 LXM05AD28M2 LXM05BD28F1 LXM05BD28M2 LXM05CD28M2
Product specific application	Radio interference input filter
[In] rated current	22 A
Thermal losses	7.5 W for ATV31CU22M2
Network number of phases	Single phase

### Complementary

Maximum earth leakage current	80 mA 50 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	1.13 kg

### Environment

IP degree of protection	IP20 IP41 (upper part)
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 gn (f = 13...150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Standards	EN/IEC 61800-3 EN 133200