



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 312 Solar Altivar 312 Altivar Machine ATV320 Lexium 05
Product compatibility	ATV312H018M3 ATV312H037M3 ATV312H055M3 ATV312H075M3 LXM05AD10M3X LXM05BD10M3X ATV320...C at 0.18 kW, 200...240 V three phase ATV320...C at 0.37 kW, 200...240 V three phase ATV320...C at 0.55 kW, 200...240 V three phase ATV320...C at 0.75 kW, 200...240 V three phase
Product specific application	Radio interference input filter
[In] rated current	7 A
Thermal losses	2.6 W for ATV31H018M3X
Network number of phases	Three phase

Complementary

Maximum earth leakage current	7 mA 50 Hz
Power supply voltage	200...240 V
Tolerance	10 %
Product weight	0.65 kg 0.55 kg

Environment

IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0...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 m without current derating

	1000...3000 m with current derating 1 % per 100 m
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

Warranty period	18 months
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