



Main

Product or component type	EMC input filter
Range compatibility	Altivar 21 Altivar 31 Lexium 05
Product compatibility	ATV21H075M3X ATV21H075N4 ATV21HU15M3X ATV21HU15N4 ATV21HU22M3X ATV21HU22N4 ATV31C037N4 ATV31C055N4 ATV31C075N4 ATV31CU11N4 ATV31CU15N4 ATV31H037N4 ATV31H055N4 ATV31H075N4 ATV31HU11M3X ATV31HU11N4 ATV31HU15M3X ATV31HU15N4 ATV31HU22M3X ATV31K037N4 ATV31K055N4 ATV31K075N4 ATV31KU11N4 ATV31KU15N4 LXM05AD14N4 LXM05AD17M3X LXM05BD14N4 LXM05BD17M3X LXM05CD14N4
Product specific application	Radio interference input filter
[In] rated current	15 A
Thermal losses	0.13 W for ATV21H075N4 0.45 W for ATV21HU15N4 0.47 W for ATV21H075M3X 0.9 W for ATV21HU22N4 1.6 W for ATV21HU15M3X 3.3 W for ATV21HU22M3X 9.9 W for ATV31HU11M3X
Network number of phases	Three phase

Complementary

Electrical connection	Terminal , connection capacity: 10 mm ² (AWG 6)
Tightening torque	1.8 N.m
Maximum earth leakage current	6.7 mA at 230 V 60 Hz 13.8 mA at 480 V 60 Hz 15 mA at 200...480 V 50 Hz
Power supply voltage	200...240 V 380...500 V
Tolerance	10 %
Product weight	1 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 ≤ 1000 m without 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