



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Machine ATV340
Product compatibility	Variable speed drive ATV340 motor: 18.5 kW, 380...480 V Variable speed drive ATV340 motor: 22 kW, 380...480 V
Product specific application	Radio interference input filter
Mounting location	At variable speed drive side
[In] rated current	70 A
Thermal losses	10 W
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 35 mm ² AWG 3
Maximum motor cable length	100 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 380...480 V 50 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 380...480 V
Maximum earth leakage current	3.98 mA at 400 V 50 Hz TN
Power supply voltage	380...480 V
Tolerance	10 %
Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Width	100 mm
Height	330 mm
Depth	180 mm
Product weight	6.1 kg

Environment

IP degree of protection	IP20mounting side by side
Relative humidity	5...95 % without condensation conforming to IEC 61800-5-1
Ambient air temperature for operation	-10...50 °C (without current derating) 50...60 °C (with current derating 1.5 % per °C)
Ambient air temperature for storage	-40...70 °C
Operating altitude	0...1000 m without current derating

1000...4000 m with current derating 1 % per 100 m

Standards

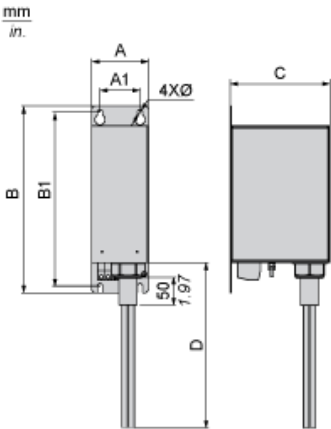
EN/IEC 61800-3

Contractual warranty

Warranty

18 months

Dimensions



Dimensions in mm

A	B	C	D	A1	B1	Ø
100	328	175	1000	70	305	9

Dimensions in in.

A	B	C	D	A1	B1	Ø
3.9	12.9	6.9	39.4	2.8	12	0.35

Recommended Schema

