



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Machine ATV340
Product compatibility	ATV340 at 18.5 kW, 380...480 V ATV340 at 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

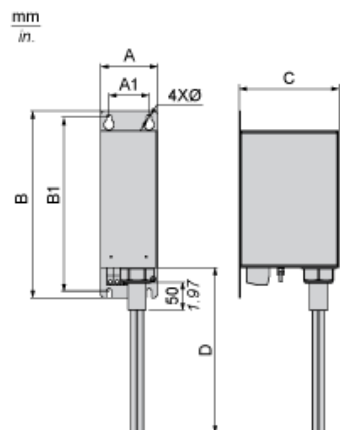
Electrical connection	Terminal 35 mm <sup>2</sup> AWG 3
Motor cable length	<= 100 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 380...480 V <= 50 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 380...480 V
Earth leakage current	3.98 mA at 400 V 50 Hz TN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

### Environment

IP degree of protection	IP20 mounting side by side
Relative humidity	5...95 % without condensation conforming to IEC 61800-5-1
Ambient air temperature for operation	50...60 °C with current derating 1.5 % per °C

	-10...50 °C without current derating
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

Dimensions



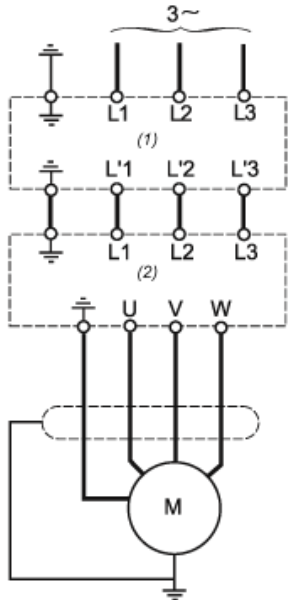
Dimensions in mm

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



- (1) Filter
- (2) Drive