



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Machine ATV340 Altivar Process ATV600 Altivar Process ATV900
Product compatibility	Variable speed drive ATV630 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV340 motor: 30 kW, 380...480 V Variable speed drive ATV340 motor: 37 kW, 380...480 V
Product specific application	Radio interference input filter
Mounting location	At variable speed drive side
[In] rated current	100 A
Thermal losses	12.4 W
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 50 mm ² AWG 1/0
Maximum motor cable length	150 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 380...480 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 380...480 V 150 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 200...240 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 200...240 V 50 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C1, 200...240 V 50 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C1, 380...480 V
Maximum earth leakage current	13.9 MA at 400 V 50 Hz TN 13.9 mA at 400 V 50 Hz TT
Power supply voltage	380...480 V 200...240 V
Tolerance	10 %

Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Width	120 mm
Height	340 mm
Depth	180 mm
Net weight	6.5 kg

Environment

IP degree of protection	IP20mounting side by side IP21with kit VW3A47906
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

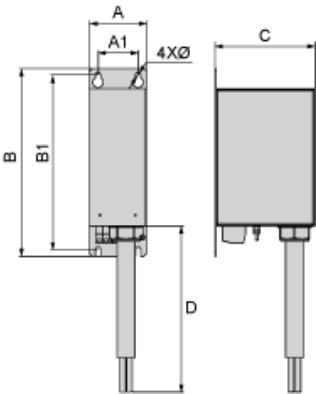
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	12.437 kg
Package 1 Height	28.5 cm
Package 1 width	37.5 cm
Package 1 Length	53 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Weight	58.248 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Dimensions



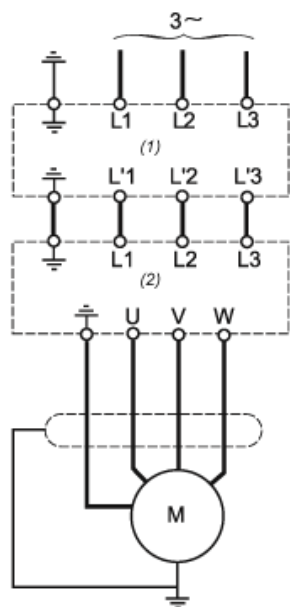
Dimensions in mm

A	B	C	D	A1	B1	Ø
120	340	180	1300	80	322	7

Dimensions in in.

A	B	C	D	A1	B1	Ø
4.7	13.4	7.1	51.2	3.1	12.7	0.28

Recommended Schema



- (1) Filter
- (2) Drive