



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Process ATV900 Altivar Machine ATV340 Altivar Process ATV600
Product compatibility	Variable speed drive ATV630 wall mount, motor: 55 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 30 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 37 kW, 200...240 V Variable speed drive ATV650 wall mount, motor: 55 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 55 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 30 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 37 kW, 200...240 V Variable speed drive ATV950 wall mount, motor: 55 kW, 380...480 V Variable speed drive ATV340 motor: 45 kW, 380...480 V
Product specific application	Radio interference input filter
Mounting location	At variable speed drive side
[In] rated current	160 A
Thermal losses	25 W
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 150 mm ² 300 kcmil
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	200...240 V 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	130 mm
Height	395 mm
Depth	240 mm
Net weight	8.5 kg

Environment

IP degree of protection	IP20mounting side by side IP21with kit VW3A47907
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

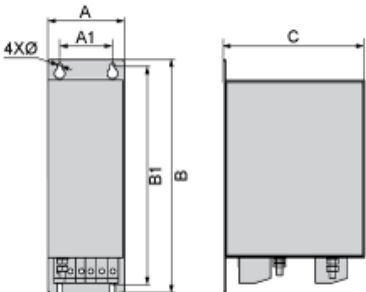
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	10.08 kg
Package 1 Height	19 cm
Package 1 width	29.5 cm
Package 1 Length	46 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



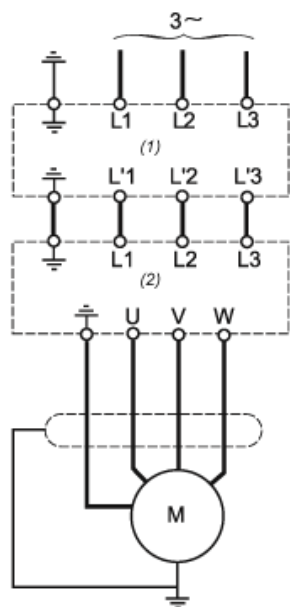
Dimensions in mm

A	B	C	A1	B1	Ø
130	395	240	90	372	9

Dimensions in in.

A	B	C	A1	B1	Ø
5.1	15.6	9.4	3.5	14.6	0.35

Recommended Schema



- (1) Filter
- (2) Drive