



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Product compatibility	Variable speed drive ATV630 wall mount, motor: 160 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 75 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 160 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 75 kW, 200...240 V
Product specific application	Radio interference input filter
[In] rated current	305 A
Network number of phases	Three phase

Complementary

Electrical connection	Copper bar M12
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
Maximum earth leakage current	27.8 MA at 400 V 50 Hz TN 27.8 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	260 mm
Height	520 mm
Depth	117 mm
Net weight	17 kg

Environment

IP degree of protection	IP00
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

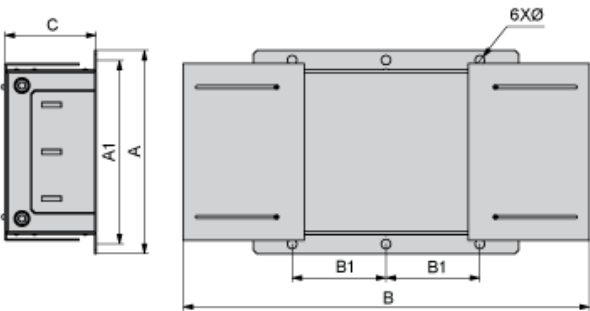
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	20 kg
Package 1 Height	20 cm
Package 1 width	33.2 cm
Package 1 Length	56.2 cm
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Weight	168.5 kg
Package 2 Height	112 cm
Package 2 width	80 cm
Package 2 Length	120 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



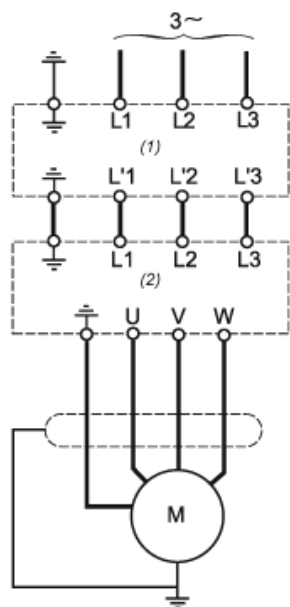
Dimensions in mm

A	B	C	A1	B1	Ø
260	520	117	235	120	12

Dimensions in in.

A	B	C	A1	B1	Ø
10.2	20.4	4.6	9.3	4.7	0.47

Recommended Schema



- (1) Filter
- (2) Drive