

Main

Product or component type	Dv/dt filter
Range compatibility	Altivar Process ATV900 Easy Altivar 610 Altivar Process ATV600 Altivar Machine ATV340
Product specific application	Output filter
[In] rated current	180 A
Product compatibility	ATV630 variable speed drive wall mount - 30 kW, 200...240 V ATV630 variable speed drive wall mount - 37 kW, 200...240 V ATV630 variable speed drive wall mount - 45 kW, 200...240 V ATV630 variable speed drive wall mount - 55 kW, 380...480 V ATV630 variable speed drive wall mount - 75 kW, 380...480 V ATV630 variable speed drive wall mount - 90 kW, 380...480 V ATV650 variable speed drive wall mount - 55 kW, 380...480 V ATV650 variable speed drive wall mount - 75 kW, 380...480 V ATV650 variable speed drive wall mount - 90 kW, 380...480 V ATV610 variable speed drive - 55 kW, 380...415 V ATV610 variable speed drive - 75 kW, 380...415 V ATV610 variable speed drive - 90 kW, 380...415 V ATV930 variable speed drive wall mount - 30 kW, 200...240 V ATV930 variable speed drive wall mount - 37 kW, 200...240 V ATV930 variable speed drive wall mount - 45 kW, 200...240 V ATV930 variable speed drive wall mount - 55 kW, 380...480 V ATV930 variable speed drive wall mount - 75 kW, 380...480 V ATV930 variable speed drive wall mount - 90 kW, 380...480 V ATV950 variable speed drive wall mount - 55 kW, 380...480 V ATV950 variable speed drive wall mount - 75 kW, 380...480 V ATV950 variable speed drive wall mount - 90 kW, 380...480 V
Needed quantity	1
Electrical connection	Copper bar M10

Complementary

Maximum motor cable length	500 M unshielded cable at 4 kHz 300 m shielded cable at 2.5 kHz
DV/dt	3000 V/μs max at 200...240 V 3000 V/μs max at 380...480 V
Thermal losses	176 W at 4 kHz
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C (without current derating) 50...60 °C (with current derating 1.5 % per °C)
Operating altitude	0...1000 m without current derating 1000...4000 m with current derating 1 % per 100 m

Width	380 mm
Height	325 mm
Depth	235 mm
Net weight	22 kg

Environment

IP degree of protection	IP00
Ambient air temperature for storage	-40...70 °C

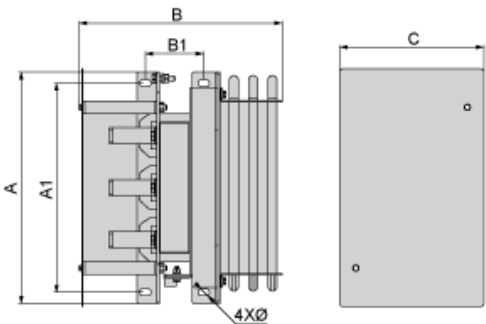
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	29.4 kg
Package 1 Height	39.8 cm
Package 1 width	44.5 cm
Package 1 Length	37.7 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
380	325	235	325	91	11

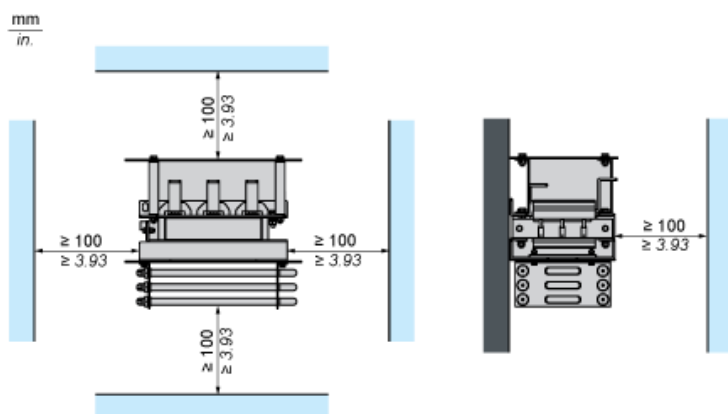
Dimensions in in.

A	B	C	A1	B1	Ø
15	12.8	9.3	12.8	3.6	0.43

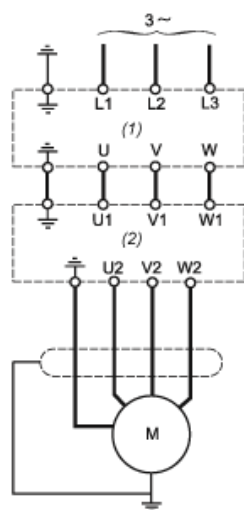
Mounting and Clearance



(1) Filter



Recommended Schema



- (1) Drive
- (2) Filter