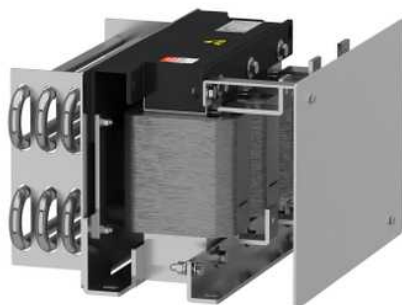




Main

Product or component type	Dv/Dt filter
Range compatibility	Altivar Easy 610 Altivar Process ATV600 Altivar Process ATV900
Product specific application	Output filter
[In] rated current	305 A
Product compatibility	Variable speed drive ATV630 wall mount, motor: 110 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 132 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 160 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 55 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 75 kW, 200...240 V Variable speed drive ATV610 motor: 110 kW, 380...415 V Variable speed drive ATV610 motor: 132 kW, 380...415 V Variable speed drive ATV610 motor: 160 kW, 380...415 V Variable speed drive ATV930 wall mount, motor: 110 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 132 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 160 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 55 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 75 kW, 200...240 V
Nedded quantity	1
Electrical connection	Copper bar M10

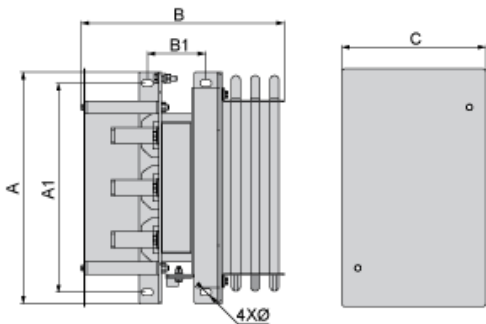
Complementary

Motor cable length	<= 500 m unshielded cable <= 300 m shielded cable at 2.5 kHz
DV/Dt	6000 V/μs max at 200...240 V 6000 V/μs max at 380...480 V
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	420 mm
Height	350 mm
Depth	270 mm
Product weight	40 kg

Environment

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

Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
420	350	270	360	116	11

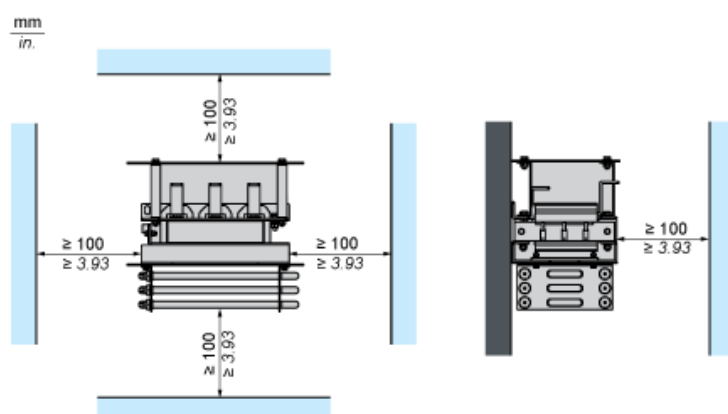
Dimensions in in.

A	B	C	A1	B1	Ø
16.5	13.8	10.6	14.2	4.6	0.43

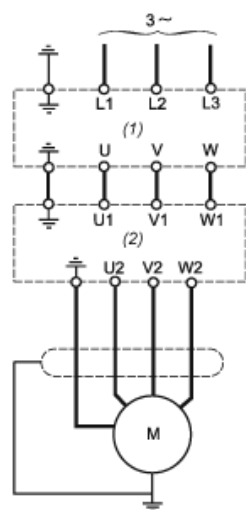
Mounting and Clearance



(1) Filter



Recommended Schema



- (1) Drive
- (2) Filter