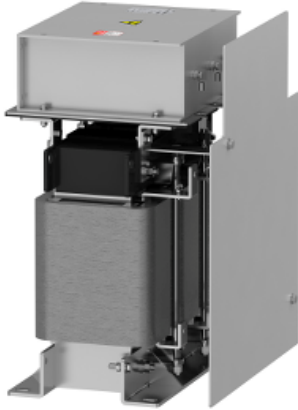


Price\* : 3,215.00 GBP



### Main

Product or component type	Sinus filter
Range compatibility	Altivar Process ATV900 Altivar Process ATV600
Product specific application	Output filter

### Complementary

Maximum motor cable length	1000 m unshielded cable 500 m shielded cable
[In] rated current	305 A
Thermal losses	676 W at 4 kHz
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: 55 kW, 200...240 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: 55 kW, 200...240 V
Electrical connection	M10 copper bar
Operating altitude	<= 1000 m without current derating 1000...4000 m with current derating 1 % per 100 m
Switching frequency	2...6 kHz
Maximum output frequency	100 Hz
Maximum voltage drop at rated load	8 %
Permissible voltage	480 V AC
Max current	1.20 x nominal current (duration = 60 s)
Width	460 mm
Height	370 mm
Depth	565 mm
Product weight	131 kg

### Environment

IP degree of protection	IP00
Environmental characteristic	Biological pollution resistance class 3B1 conforming to IEC 60721-3-3 Chemical pollution resistance class 3C3 conforming to IEC 60721-3-3

	Dust pollution resistance class 3S3 conforming to IEC 60721-3-3
Pollution degree	3 conforming to IEC 61800-5-1
Relative humidity	5...95 % without condensation
Ambient air temperature for operation	50...60 °C (with current derating 1.5 % per °C) -15...50 °C (without current derating)
Ambient air temperature for storage	-40...70 °C
Mechanical robustness	Shocks class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3

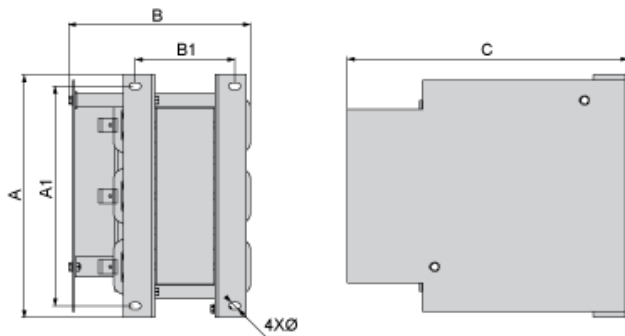
### Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

### Contractual warranty

Warranty	18 months
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Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
460	370	565	410	204	15

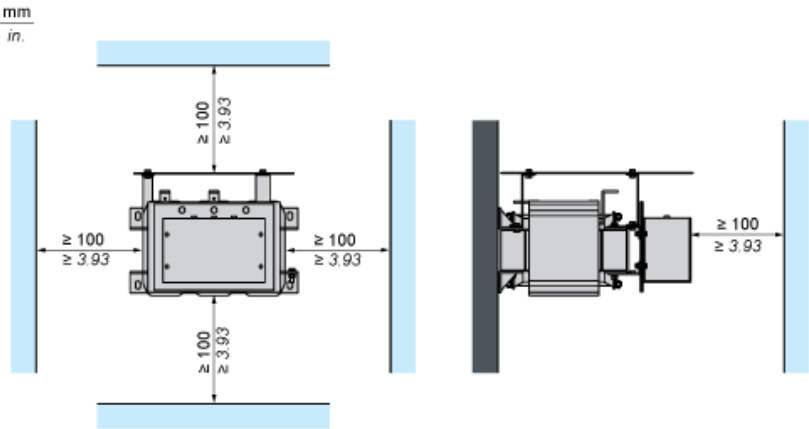
Dimensions in in.

A	B	C	A1	B1	Ø
18.1	14.6	22.2	16.1	8.0	0.59

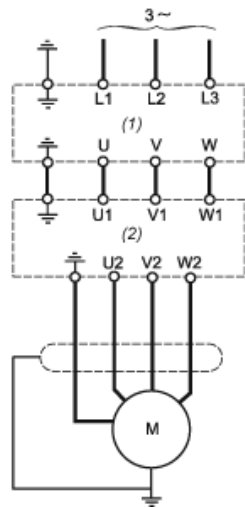
Mounting and Clearance



(1) Filter



Recommended Schema



- (1) Drive
- (2) Filter