



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	95 A
Product compatibility	Variable speed drive ATV630 wall mount, motor: 15 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV630 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV610 motor: 30 kW, 380...415 V Variable speed drive ATV610 motor: 37 kW, 380...415 V Variable speed drive ATV610 motor: 45 kW, 380...415 V Variable speed drive ATV930 wall mount, motor: 15 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 18.5 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 22 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 45 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 30 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 37 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 45 kW, 380...480 V
Nedded quantity	1
Electrical connection	Terminal block, connection capacity: 50 mm ² / AWG 1/0

Complementary

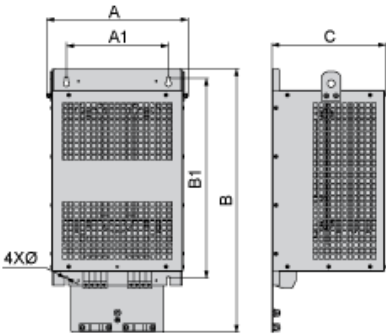
Motor cable length	<= 500 m unshielded cable <= 300 m shielded cable at 4 kHz
DV/Dt	3000 V/μs max at 200...240 V 3000 V/μs max at 380...480 V
Maximum drive output frequency	<= 100 Hz
Ambient air temperature for operation	-10...50 °C without current derating 50...60 °C with current derating 1.5 % per °C

Operating altitude	0...1000 m without current derating 1000...4000 m with current derating 1 % per 100 m
Width	300 mm
Height	610 mm
Depth	245 mm
Product weight	19 kg

Environment

IP degree of protection	IP20 IP21 with kit VW3A53905
Ambient air temperature for storage	-40...70 °C

Dimensions



Dimensions in mm

A	B	C	A1	B1	Ø
300	590	245	210	411	7

Dimensions in in.

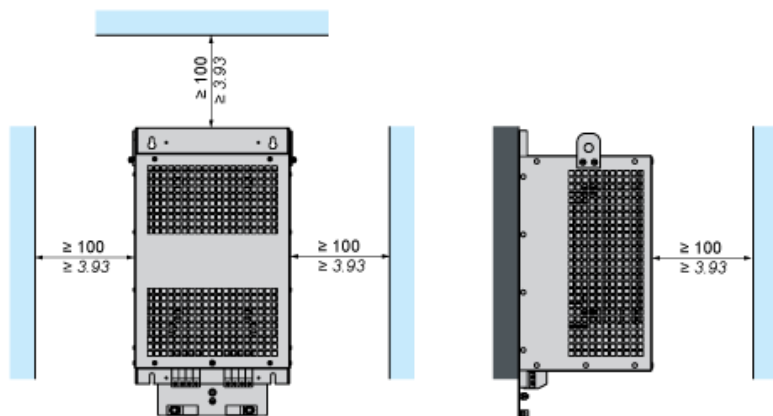
A	B	C	A1	B1	Ø
11.8	23.2	9.6	8.3	16.2	0.28

Mounting and Clearance

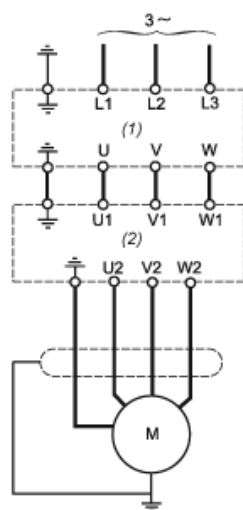


(1) Filter

$\frac{\text{mm}}{\text{in.}}$



Recommended Schema



- (1) Drive
- (2) Filter