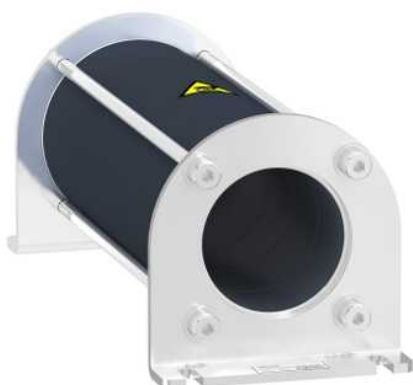




Main

Product or component type	Common mode output filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Value of inductance	219.6 μ H
Product compatibility	Variable speed drive ATV630 wall mount, motor: 0.75...11 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 0.75...11 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 0.75...11 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 0.75...11 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 0.75...5.5 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 0.75...5.5 kW, 200...240 V

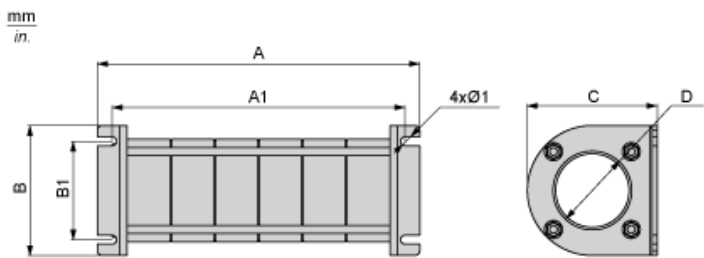
Complementary

Motor cable length	<= 150 m (shielded cable) motor: 5.5...11 kW 380...480 V, with 1 filter <= 300 m (unshielded cable) motor: 0.75...11 kW 380...480 V, with 1 filter <= 300 m (shielded cable) motor: 0.75...4 kW 380...480 V, with 1 filter <= 500 m (unshielded cable) motor: 5.5...11 kW 380...480 V, with 1 filter + VW3A5501 <= 500 m (shielded cable) motor: 5.5...11 kW 380...480 V, with 2 filter <= 1000 m (unshielded cable) motor: 0.75...5.5 kW 380...480 V, with 1 filter + VW3A5501 <= 1000 m (unshielded cable) motor: 7.5...11 kW 380...480 V, with 2 filter <= 150 m (shielded cable) motor: 5.5 kW 200...240 V, with 1 filter <= 300 m (unshielded cable) motor: 0.75...5.5 kW 200...240 V, with 1 filter <= 300 m (shielded cable) motor: 0.75...4 kW 200...240 V, with 1 filter <= 500 m (unshielded cable) motor: 5.5 kW 200...240 V, with 1 filter + VW3A5501 <= 500 m (shielded cable) motor: 5.5 kW 200...240 V, with 2 filter <= 1000 m (unshielded cable) motor: 0.75...4 kW 200...240 V, with 1 filter + VW3A5501 <= 1000 m (unshielded cable) motor: 5.5 kW 200...240 V, with 2 filter
Saturation current	1.1 A
Internal diameter	37.1 mm for 3-phase cable inside 37.1 mm for PE cable outside
Electrical insulation class	Class I
Mechanical robustness	Shocks conforming to IEC 60721-3-3 class 3M4 Vibrations conforming to IEC 60721-3-3 class 3M4
Switching frequency	<= 10 kHz
Output frequency	0...100 Hz
Height	163.8 mm
Width	66 mm
Depth	66 mm
Product weight	0.66 kg

Environment

Relative humidity	5...95 % without condensation
Ambient air temperature for operation	-15...60 °C
Ambient air temperature for storage	-40...70 °C

Dimensions



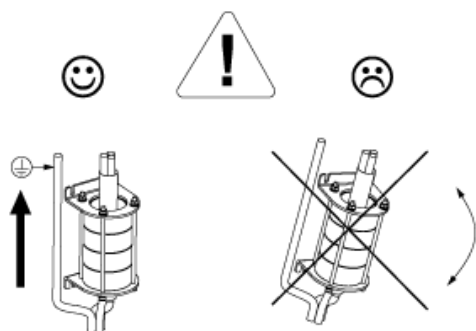
Dimensions in mm

A	B	A1	B1	Ø1	C	D
163.8	66	148.8	50	4.5	66	37.1

Dimensions in in.

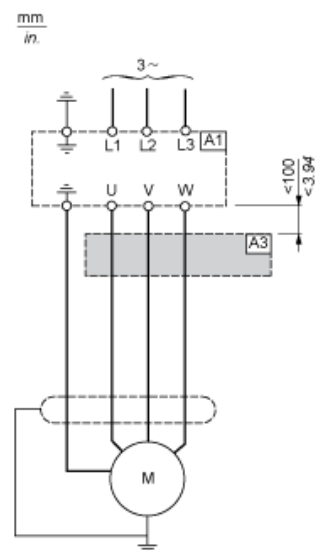
A	B	A1	B1	Ø1	C	D
6.4	2.6	5.9	2.0	0.18	2.6	1.5

Mounting Recommendations



Recommended Schema

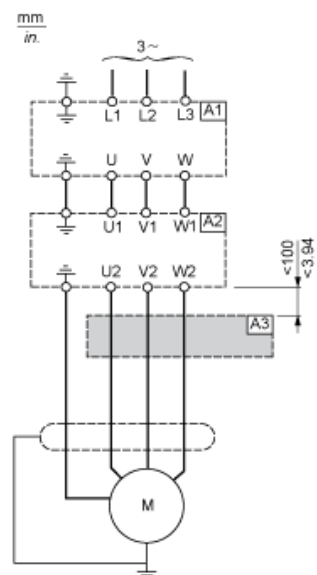
Connection at the Output Terminals of the Drive



A1 : Drive

A3 : Common mode filter

Connection at the Output Terminals of the dv/dt Filter or Sinus Filter



A1 : Drive

A2 : dv/dt or sinus filter

A3 : Common mode filter