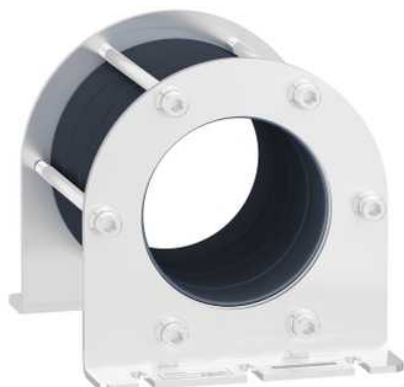




Main

Product or component type	Common mode output filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Value of inductance	120 µH
Product compatibility	Variable speed drive ATV630 wall mount, motor: 15...90 kW, 380...480 V Variable speed drive ATV650 wall mount, motor: 15...90 kW, 380...480 V Variable speed drive ATV930 wall mount, motor: 15...90 kW, 380...480 V Variable speed drive ATV950 wall mount, motor: 15...90 kW, 380...480 V Variable speed drive ATV630 wall mount, motor: 7.5...45 kW, 200...240 V Variable speed drive ATV930 wall mount, motor: 7.5...45 kW, 200...240 V

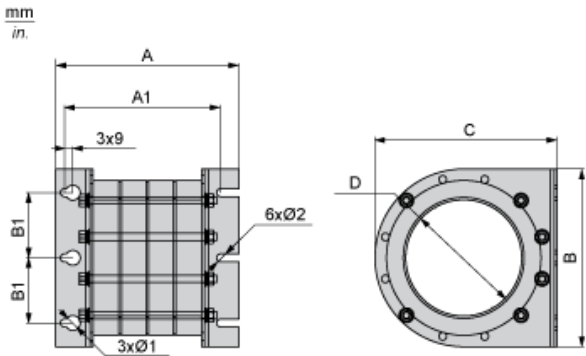
Complementary

Motor cable length	≤ 150 m (unshielded cable) motor: 15...90 kW 380...480 V, with 1 filter ≤ 150 m (shielded cable) motor: 15...22 kW 380...480 V, with 1 filter ≤ 300 m (shielded cable) motor: 15...22 kW 380...480 V, with 2 filter ≤ 300 m (shielded cable) motor: 30...90 kW 380...480 V, with 1 filter + VW3A5504 ≤ 500 m (unshielded cable) motor: 15...22 kW 380...480 V, with 2 filter ≤ 500 m (unshielded cable) motor: 30...90 kW 380...480 V, with 1 filter + VW3A5504 ≤ 500 m (shielded cable) motor: 15...22 kW 380...480 V, with 1 filter + VW3A5504 ≤ 1000 m (unshielded cable) motor: 15...22 kW 380...480 V, with 1 filter + VW3A5504 ≤ 150 m (unshielded cable) motor: 7.5...45 kW 200...240 V, with 1 filter ≤ 150 m (shielded cable) motor: 7.5...11 kW 200...240 V, with 1 filter ≤ 300 m (shielded cable) motor: 7.5...11 kW 200...240 V, with 2 filter ≤ 300 m (shielded cable) motor: 15...45 kW 200...240 V, with 1 filter + VW3A5504 ≤ 500 m (unshielded cable) motor: 7.5...11 kW 200...240 V, with 2 filter ≤ 500 m (unshielded cable) motor: 15...45 kW 200...240 V, with 1 filter + VW3A5504 ≤ 500 m (shielded cable) motor: 7.5...11 kW 200...240 V, with 1 filter + VW3A5504 ≤ 1000 m (unshielded cable) motor: 7.5...11 kW 200...240 V, with 1 filter + VW3A5504
Saturation current	2.2 A
Internal diameter	76 mm for 3-phase cable inside 76 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	161 mm
Width	127.5 mm
Depth	127.5 mm
Product weight	2.19 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



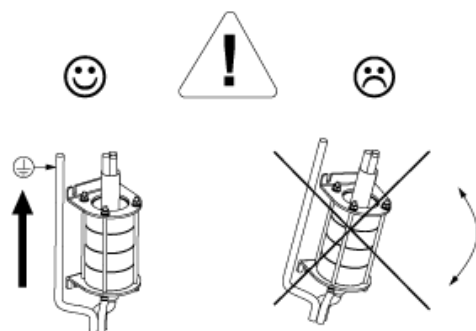
Dimensions in mm

A	A1	B1	Ø1	Ø2	B	C	D
160	137	45	13	6.5	127.5	127.5	75

Dimensions in in.

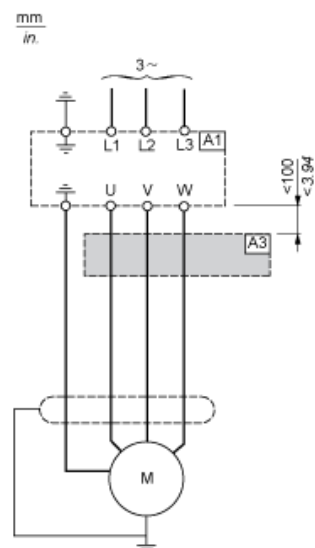
A	A1	B1	Ø1	Ø2	B	C	D
6.3	5.1	1.8	0.5	0.26	5.0	5.0	3.0

Mounting Recommendations



Recommended Schema

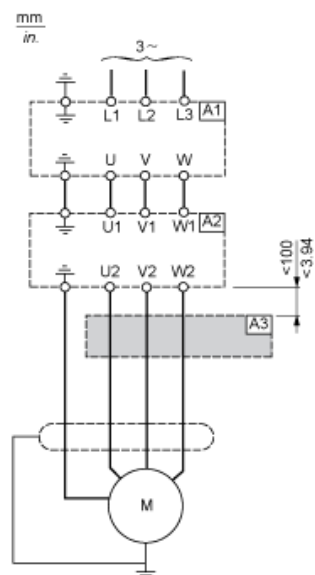
Connection at the Output Terminals of the Drive



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