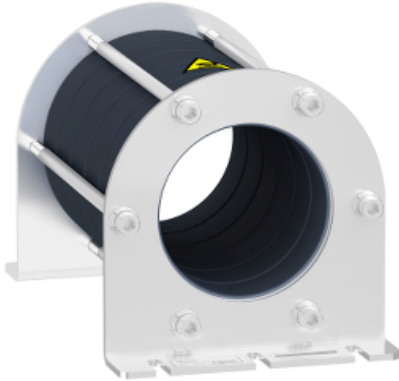




Main

Product or component type	Common mode output filter
Range compatibility	Altivar Process ATV600 Altivar Process ATV900
Value of inductance	180 µH
Product compatibility	Variable speed drive ATV630 wall mount, 15...90 kW, 380...480 V Variable speed drive ATV650 wall mount, 15...90 kW, 380...480 V Variable speed drive ATV930 wall mount, 15...90 kW, 380...480 V Variable speed drive ATV950 wall mount, 15...90 kW, 380...480 V Variable speed drive ATV630 wall mount, 7.5...45 kW, 200...240 V Variable speed drive ATV930 wall mount, 7.5...45 kW, 200...240 V

Complementary

Maximum motor cable length	150 m(shielded cable) motor: 30...90 kW 380...480 V, with 1 filter 300 m(unshielded cable) motor: 15...90 kW 380...480 V, with 1 filter 300 m(shielded cable) motor: 30...90 kW 380...480 V, with 1 filter + VW3A5503 500 m(unshielded cable) motor: 30...90 kW 380...480 V, with 1 filter + VW3A5503 500 m(shielded cable) motor: 15...22 kW 380...480 V, with 1 filter + VW3A5503 500 m(shielded cable) motor: 30...90 kW 380...480 V, with 2 filter 1000 m(unshielded cable) motor: 15...22 kW 380...480 V, with 1 filter + VW3A5503 1000 m(unshielded cable) motor: 30...90 kW 380...480 V, with 2 filter 150 m(shielded cable) motor: 15...45 kW 200...240 V, with 1 filter 300 m(unshielded cable) motor: 7.5...45 kW 200...240 V, with 1 filter 300 m(shielded cable) motor: 15...45 kW 200...240 V, with 1 filter + VW3A5503 500 m(unshielded cable) motor: 15...45 kW 200...240 V, with 1 filter + VW3A5503 500 m(shielded cable) motor: 7.5...11 kW 200...240 V, with 1 filter + VW3A5503 500 m(shielded cable) motor: 15...45 kW 200...240 V, with 2 filter 1000 m(unshielded cable) motor: 7.5...11 kW 200...240 V, with 1 filter + VW3A5503 1000 m(unshielded cable) motor: 15...45 kW 200...240 V, with 2 filter
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 class 3M4 conforming to IEC 60721-3-3 Vibrations class 3M4 conforming to IEC 60721-3-3
Switching frequency	<= 10 kHz
Maximum output frequency	100 Hz
Height	210 mm

Width	127.5 mm
Depth	127.5 mm
Product weight	2.96 kg

Environment

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

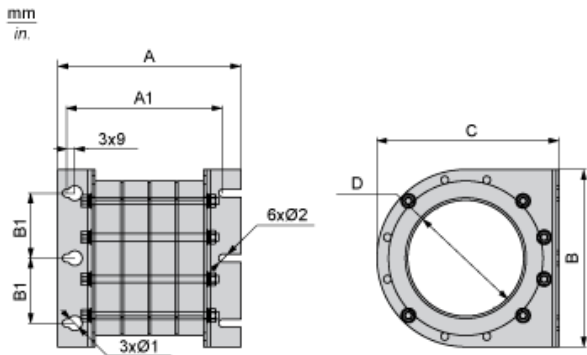
Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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Dimensions



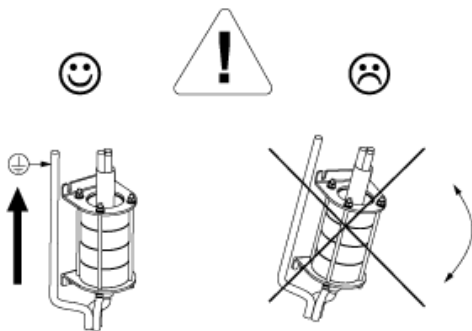
Dimensions in mm

A	A1	B1	Ø1	Ø2	B	C	D
210	187	45	13	6.5	127.5	127.5	75

Dimensions in in.

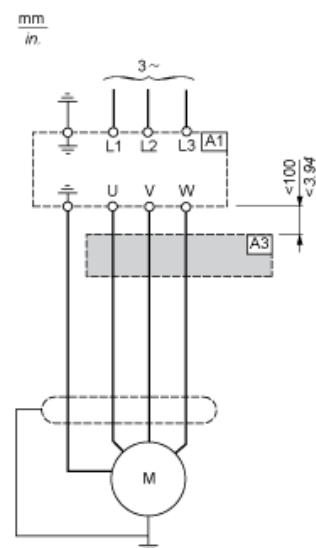
A	A1	B1	Ø1	Ø2	B	C	D
8.3	7.1	1.8	0.5	0.26	5.0	5.0	3.0

Mounting Recommendations



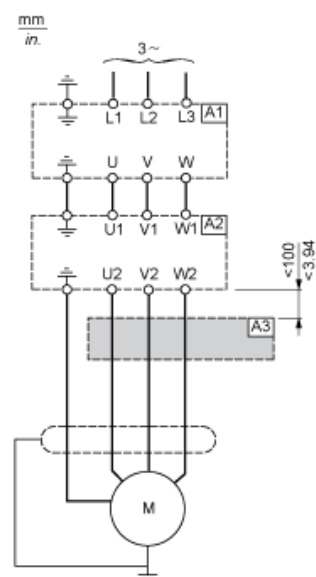
Recommended Schema

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