



Main

Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71 Altivar 212
Product specific application	Output filter
[In] rated current	90 A

Product compatibility

ATV71WD37N4
 ATV71WD30N4
 ATV71HD37N4
 ATV71HD30Y
 ATV71HD22Y
 ATV71HD22N4
 ATV71HD22M3X
 ATV71HD18Y
 ATV71HD18M3X
 ATV71HD15Y
 ATV71HD15M3X
 ATV71HD11M3X
 ATV61WD37N4C
 ATV61WD37N4
 ATV61WD30N4C
 ATV61WD30N4
 ATV61WD22N4C
 ATV61WD22N4
 ATV61HD37N4
 ATV61HD30Y
 ATV61HD30N4
 ATV61HD22Y
 ATV61HD22N4
 ATV61HD22M3X
 ATV61HD18Y
 ATV61HD18M3X
 ATV61HD15Y
 ATV61HD15M3X
 ATV61HD11M3X
 ATV212WU75N4C
 ATV212WU75N4
 ATV212WU55N4C
 ATV212WU55N4
 ATV212WU40N4C
 ATV212WU40N4
 ATV212WU30N4C
 ATV212WU30N4
 ATV212WU22N4C
 ATV212WU22N4
 ATV212WU15N4C
 ATV212WU15N4
 ATV212WD11N4C
 ATV212WD11N4
 ATV212W075N4C
 ATV212W075N4
 ATV212HU75N4
 ATV212HU75M3X
 ATV212HU55N4
 ATV212HU55M3X
 ATV212HU40N4
 ATV212HU40M3X
 ATV212HU30N4
 ATV212HU30M3X
 ATV212HU22N4
 ATV212HU22M3X
 ATV212HU15N4
 ATV212HU15M3X
 ATV212HD11N4
 ATV212HD11M3X
 ATV212H075N4
 ATV212H075M3X
 ATV71WU75N4
 ATV71WU55N4
 ATV71WD18N4
 ATV71WD15N4
 ATV71WD11N4
 ATV71PU75N4Z
 ATV71PU55N4Z
 ATV71PD11N4Z
 ATV71HU75Y
 ATV71HU75S6X
 ATV71HU75N4
 ATV71HU75M3
 ATV71HU55Y
 ATV71HU55S6X
 ATV71HU55N4
 ATV71HU55M3
 ATV71HU40Y
 ATV71HU40S6X
 ATV71HU40M3
 ATV71HU30Y
 ATV71HU30S6X
 ATV71HU30M3
 ATV71HU22Y
 ATV71HU22S6X

Nedded quantity	1
Electrical connection	Bare wires, Ø = 9 mm

Complementary

Motor cable length	<= 166 m unshielded cable P motor 37 kW at 380...480 V 1 <= 97 m shielded cable P motor 37 kW at 380...480 V 1 <= 150 m unshielded cable P motor 2.2...30 kW at 500...690 V 2 <= 100 m shielded cable P motor 2.2...30 kW at 500...690 V 2 <= 250 m unshielded cable P motor 2.2...7.5 kW at 500...690 V 2 <= 150 m shielded cable P motor 2.2...7.5 kW at 500...690 V 2 <= 100 m unshielded cable P motor 2.2...30 kW at 500...690 V 1 <= 65 m shielded cable P motor 2.2...30 kW at 500...690 V 1 <= 150 m unshielded cable P motor 2.2...7.5 kW at 500...600 V 1 <= 75 m shielded cable P motor 2.2...7.5 kW at 500...600 V 1 <= 170 m unshielded cable P motor 22...30 kW at 380...480 V 1 <= 140 m shielded cable P motor 22...30 kW at 380...480 V 1 <= 200 m unshielded cable P motor 0.75...18.5 kW at 380...480 V 1 <= 160 m shielded cable P motor 0.75...18.5 kW at 380...480 V 1 <= 300 m unshielded cable P motor 11...22 kW at 200...240 V 1 <= 150 m shielded cable P motor 11...22 kW at 200...240 V 1 <= 300 m unshielded cable P motor 2.2...7.5 kW at 200...240 V 1 <= 300 m shielded cable P motor 2.2...7.5 kW at 200...240 V 1
DV/Dt	1000 V/µs max at 690 V 750 V/µs max at 500 V 500 V/µs max at 400 V
Maximum drive output frequency	100 Hz
Protection type	Thermal protection by temperature-controlled switch, tripping temperature: 125 °C for <= 250 V AC, <= 0.5 A
Ambient air temperature for operation	-10...50 °C
Product weight	10 kg

Environment

IP degree of protection	IP00 IP20 with kits VW3A9612,613
Ambient air temperature for storage	-25...70 °C