

Main

Commercial Status	Commercialised
Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71 Altivar 212
Product specific application	Output filter
Thermal losses	350 W
[In] rated current	90 A



Product compatibility

ATV61H075N4
ATV61HD11M3X
ATV61HD11N4
ATV61HD11Y
ATV61HD15M3X
ATV61HD15N4
ATV61HD15Y
ATV61HD18M3X
ATV61HD18N4
ATV61HD18Y
ATV61HD22M3X
ATV61HD22N4
ATV61HD22Y
ATV61HD30N4
ATV61HD30Y
ATV61HD37N4
ATV61HU15N4
ATV61HU22N4
ATV61HU30M3
ATV61HU30N4
ATV61HU30Y
ATV61HU40M3
ATV61HU40N4
ATV61HU40Y
ATV61HU55M3
ATV61HU55N4
ATV61HU55Y
ATV61HU75M3
ATV61HU75N4
ATV61HU75Y
ATV61W075N4
ATV61W075N4C
ATV61WD11N4
ATV61WD11N4C
ATV61WD15N4
ATV61WD15N4C
ATV61WD18N4
ATV61WD18N4C
ATV61WD22N4
ATV61WD22N4C
ATV61WD30N4
ATV61WD30N4C
ATV61WD37N4
ATV61WD37N4C
ATV61WU15N4
ATV61WU15N4C
ATV61WU22N4
ATV61WU22N4C
ATV61WU30N4
ATV61WU30N4C
ATV61WU40N4
ATV61WU40N4C
ATV61WU55N4
ATV61WU55N4C
ATV61WU75N4
ATV61WU75N4C
ATV71H075N4
ATV71HD11M3X
ATV71HD11N4
ATV71HD11Y
ATV71HD15M3X
ATV71HD15N4
ATV71HD15Y
ATV71HD18M3X
ATV71HD18N4
ATV71HD18Y
ATV71HD22M3X
ATV71HD22N4
ATV71HD22Y
ATV71HD30Y
ATV71HD37N4
ATV71HU15N4
ATV71HU22N4
ATV71HU22Y
ATV71HU30M3
ATV71HU30N4
ATV71HU30Y
ATV71HU40M3
ATV71HU40N4
ATV71HU40Y
ATV71HU55M3
ATV71HU55N4
ATV71HU55Y
ATV71HU75M3
ATV71HU75N4

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 with 1 motor choke <= 97 m shielded cable P motor 37 kW at 380...480 V with 1 motor choke <= 150 m unshielded cable P motor 2.2...30 kW at 500...690 V with 2 motor choke <= 100 m shielded cable P motor 2.2...30 kW at 500...690 V with 2 motor choke <= 250 m unshielded cable P motor 2.2...7.5 kW at 500...690 V with 2 motor choke <= 150 m shielded cable P motor 2.2...7.5 kW at 500...690 V with 2 motor choke <= 100 m unshielded cable P motor 2.2...30 kW at 500...690 V with 1 motor choke <= 65 m shielded cable P motor 2.2...30 kW at 500...690 V with 1 motor choke <= 150 m unshielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 75 m shielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 170 m unshielded cable P motor 22...30 kW at 380...480 V with 1 motor choke <= 140 m shielded cable P motor 22...30 kW at 380...480 V with 1 motor choke <= 200 m unshielded cable P motor 0.75...18.5 kW at 380...480 V with 1 motor choke <= 160 m shielded cable P motor 0.75...18.5 kW at 380...480 V with 1 motor choke <= 300 m unshielded cable P motor 11...22 kW at 200...240 V with 1 motor choke <= 150 m shielded cable P motor 11...22 kW at 200...240 V with 1 motor choke <= 300 m unshielded cable P motor 2.2...7.5 kW at 200...240 V with 1 motor choke <= 300 m shielded cable P motor 2.2...7.5 kW at 200...240 V with 1 motor choke
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
Product weight	10 kg

Environment

IP degree of protection	IP20 with kits VW3A9612,613 IP00
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-25...70 °C

Contractual warranty

Period	18 months
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