



Main

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