

Main

Commercial Status	Commercialised
Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71
Product specific application	Output filter
Thermal losses	250 W
[In] rated current	48 A

Product compatibility

ATV61H075N4
ATV61HD11N4
ATV61HD11Y
ATV61HD15N4
ATV61HD18N4
ATV61HU15N4
ATV61HU22N4
ATV61HU30M3
ATV61HU30N4
ATV61HU30Y
ATV61HU40M3
ATV61HU40N4
ATV61HU40Y
ATV61HU55M3
ATV61HU55N4
ATV61HU55Y
ATV61HU75M3
ATV61HU75N4
ATV61HU75Y
ATV61W075N4
ATV61W075N4C
ATV61WD11N4
ATV61WD11N4C
ATV61WD15N4
ATV61WD15N4C
ATV61WD18N4
ATV61WD18N4C
ATV61WU15N4
ATV61WU15N4C
ATV61WU22N4
ATV61WU22N4C
ATV61WU30N4
ATV61WU30N4C
ATV61WU40N4
ATV61WU40N4C
ATV61WU55N4
ATV61WU55N4C
ATV61WU75N4
ATV61WU75N4C
ATV71H075N4
ATV71HD11N4
ATV71HD11Y
ATV71HD15N4
ATV71HD18N4
ATV71HU15N4
ATV71HU22N4
ATV71HU22Y
ATV71HU30M3
ATV71HU30N4
ATV71HU30Y
ATV71HU40M3
ATV71HU40N4
ATV71HU40Y
ATV71HU55M3
ATV71HU55N4
ATV71HU55Y
ATV71HU75M3
ATV71HU75N4
ATV71HU75Y
ATV71P075N4Z
ATV71PD11N4Z
ATV71PU15N4Z
ATV71PU22N4Z
ATV71PU30N4Z
ATV71PU40N4Z
ATV71PU55N4Z
ATV71PU75N4Z
ATV71W075N4
ATV71WD11N4
ATV71WD15N4
ATV71WD18N4
ATV71WU15N4
ATV71WU22N4
ATV71WU30N4
ATV71WU40N4
ATV71WU55N4
ATV71WU75N4
ATV61HU22S6X
ATV61HU30S6X
ATV61HU40S6X
ATV61HU55S6X
ATV61HU75S6X
ATV71HU15S6X
ATV71HU22S6X
ATV71HU30S6X

Nedded quantity	1
Electrical connection	Terminal, connection capacity: 10 mm ² (AWG 6)

Complementary

Motor cable length	<= 70 m unshielded cable P motor 2.2...11 kW at 500...690 V with 1 motor choke <= 45 m shielded cable P motor 2.2...11 kW at 500...690 V with 1 motor choke <= 100 m unshielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 50 m shielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 95 m unshielded cable P motor 0.75...18.5 kW at 380...480 V with 1 motor choke <= 85 m shielded cable P motor 0.75...18.5 kW at 380...480 V with 1 motor choke <= 260 m unshielded cable P motor 2.2...7.5 kW at 200...240 V with 1 motor choke <= 200 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
Tightening torque	1.5 N.m
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	8 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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