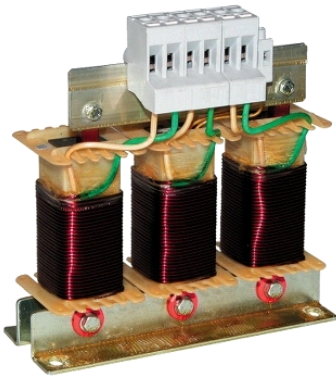


VW3A5102

motor choke - 48 A - for variable speed drive



Main

Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71
Product specific application	Output filter
[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 ATV71H075N4 ATV71HD11N4 ATV71HD11Y ATV71HD15N4 ATV71HD18N4 ATV71HU15N4 ATV71HU22N4 ATV71HU22Y ATV71HU30M3 ATV71HU30N4 ATV71HU30Y ATV71HU40M3 ATV71HU40N4 ATV71HU40Y ATV71HU55M3 ATV71HU55N4 ATV71HU55Y ATV71HU75M3 ATV71HU75N4 ATV71HU75Y ATV71P075N4Z ATV71PU15N4Z ATV71PU22N4Z ATV71PU30N4Z ATV71PU40N4Z ATV71PU55N4Z ATV71PU75N4Z ATV61HU22S6X ATV61HU30S6X ATV61HU40S6X ATV61HU55S6X ATV61HU75S6X ATV71HU15S6X ATV71HU22S6X ATV71HU30S6X ATV71HU40S6X ATV71HU55S6X ATV71HU75S6X ATV71W075N4 ATV71WU15N4 ATV71WU22N4 ATV71WU30N4 ATV71WU40N4 ATV71WU55N4

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ATV71WU75N4
 ATV71PD11N4Z
 ATV71WD11N4
 ATV71WD15N4
 ATV71WD18N4
 ATV61W075N4
 ATV61W075N4C
 ATV61WU15N4
 ATV61WU15N4C
 ATV61WU22N4
 ATV61WU22N4C
 ATV61WU30N4
 ATV61WU30N4C
 ATV61WU40N4
 ATV61WU40N4C
 ATV61WD11N4
 ATV61WD11N4C
 ATV61WD15N4
 ATV61WD15N4C
 ATV61WD18N4
 ATV61WD18N4C
 ATV61WU55N4
 ATV61WU55N4C
 ATV61WU75N4
 ATV61WU75N4C

Sale per indivisible quantity	1
Electrical connection	Terminal, connection capacity: 10 mm ² / AWG 6

Complementary

Motor cable length	<= 200 m shielded cable P motor 2.2...7.5 kW at 200...240 V 1 <= 260 m unshielded cable P motor 2.2...7.5 kW at 200...240 V 1 <= 85 m shielded cable P motor 0.75...18.5 kW at 380...480 V 1 <= 95 m unshielded cable P motor 0.75...18.5 kW at 380...480 V 1 <= 50 m shielded cable P motor 2.2...7.5 kW at 500...600 V 1 <= 100 m unshielded cable P motor 2.2...7.5 kW at 500...600 V 1 <= 45 m shielded cable P motor 2.2...11 kW at 500...690 V 1 <= 70 m unshielded cable P motor 2.2...11 kW at 500...690 V 1
DV/dt	500 V/μs max at 400 V 750 V/μs max at 500 V 1000 V/μs max at 690 V
Thermal losses	
Tightening torque	1.5 N.m
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	8 kg

Environment

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

Contractual warranty

Warranty period	18 months
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