

VW3A5104

motor choke - 215 A - for variable speed drive-
set of 3

Main

Commercial Status	Commercialised
Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71 Altivar 212 Altivar 61Q Altivar 71Q
Product specific application	Output filter
Thermal losses	430 W
[In] rated current	215 A

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Product compatibility

ATV61HC11Y
ATV61HC13Y
ATV61HC16Y
ATV61HD11N4
ATV61HD15N4
ATV61HD15Y
ATV61HD18N4
ATV61HD18Y
ATV61HD22N4
ATV61HD22Y
ATV61HD30M3X
ATV61HD30N4
ATV61HD30Y
ATV61HD37M3X
ATV61HD37N4
ATV61HD37Y
ATV61HD45M3X
ATV61HD45N4
ATV61HD45Y
ATV61HD55N4
ATV61HD55Y
ATV61HD75N4
ATV61HD75Y
ATV61HD90N4
ATV61HD90Y
ATV61HU55N4
ATV61HU75N4
ATV61WD11N4
ATV61WD11N4C
ATV61WD15N4
ATV61WD15N4C
ATV61WD18N4
ATV61WD18N4C
ATV61WD22N4
ATV61WD22N4C
ATV61WD30N4
ATV61WD30N4C
ATV61WD37N4
ATV61WD37N4C
ATV61WD45N4
ATV61WD45N4C
ATV61WD55N4
ATV61WD55N4C
ATV61WD75N4
ATV61WD75N4C
ATV61WD90N4
ATV61WD90N4C
ATV61WU55N4
ATV61WU55N4C
ATV61WU75N4
ATV61WU75N4C
ATV71HC11Y
ATV71HC13Y
ATV71HD11N4
ATV71HD11Y
ATV71HD15N4
ATV71HD15Y
ATV71HD18N4
ATV71HD18Y
ATV71HD22N4
ATV71HD22Y
ATV71HD30M3X
ATV71HD30Y
ATV71HD37M3X
ATV71HD37N4
ATV71HD37Y
ATV71HD45M3X
ATV71HD45N4
ATV71HD45Y
ATV71HD55N4
ATV71HD55Y
ATV71HD75N4
ATV71HD75Y
ATV71HD90N4
ATV71HD90Y
ATV71HU55N4
ATV71HU75N4
ATV71PD11N4Z
ATV71PU55N4Z
ATV71PU75N4Z
ATV71WD11N4
ATV71WD15N4
ATV71WD18N4
ATV71WD30N4
ATV71WD37N4

Nedded quantity	3
Electrical connection	Tag connector M10

Complementary

Motor cable length	<= 300 m unshielded cable P motor 90 kW at 380...480 V with 1 motor choke <= 200 m shielded cable P motor 90 kW at 380...480 V with 1 motor choke <= 300 m unshielded cable P motor 37 kW at 380...480 V with 1 motor choke <= 200 m shielded cable P motor 37 kW at 380...480 V with 1 motor choke <= 400 m unshielded cable P motor 90...160 kW at 500...690 V with 2 motor choke <= 300 m unshielded cable P motor 30...90 kW at 500...690 V with 2 motor choke <= 250 m shielded cable P motor 30...160 kW at 500...690 V with 2 motor choke <= 250 m unshielded cable P motor 30...160 kW at 500...690 V with 1 motor choke <= 150 m shielded cable P motor 30...160 kW at 500...690 V with 1 motor choke <= 250 m unshielded cable P motor 11...30 kW at 500...690 V with 2 motor choke <= 150 m shielded cable P motor 11...30 kW at 500...690 V with 2 motor choke <= 150 m unshielded cable P motor 2.2...30 kW at 500...690 V with 1 motor choke <= 100 m shielded cable P motor 2.2...30 kW at 500...690 V with 1 motor choke <= 400 m unshielded cable P motor 2.2...7.5 kW at 500...600 V with 2 motor choke <= 250 m shielded cable P motor 2.2...7.5 kW at 500...600 V with 2 motor choke <= 250 m unshielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 150 m shielded cable P motor 2.2...7.5 kW at 500...600 V with 1 motor choke <= 300 m unshielded cable P motor 45...75 kW at 380...480 V with 1 motor choke <= 150 m shielded cable P motor 45...75 kW at 380...480 V with 1 motor choke <= 300 m unshielded cable P motor 22...30 kW at 380...480 V with 1 motor choke <= 150 m shielded cable P motor 22...30 kW at 380...480 V with 1 motor choke <= 300 m unshielded cable P motor 5.5...18.5 kW at 380...480 V with 1 motor choke <= 200 m shielded cable P motor 5.5...18.5 kW at 380...480 V with 1 motor choke <= 300 m unshielded cable P motor 30...45 kW at 200...240 V with 1 motor choke <= 150 m shielded cable P motor 30...45 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
Product weight	15.5 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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