



VW3A5104

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



Main

Product or component type	Motor choke
Range compatibility	Altivar 61Q Altivar 71Q Altivar 212 Altivar 71 Altivar&Nbsp;Process ATV600 Altivar&Nbsp;Process ATV900 Altivar 61
Product specific application	Output filter
[In] rated current	215 A

Product compatibility

ATV61HD11N4
 ATV61HD15N4
 ATV61HD18N4
 ATV61HU22S6X
 ATV61HU30S6X
 ATV61HU40S6X
 ATV61HU55N4
 ATV61HU55S6X
 ATV61HU75N4
 ATV61HU75S6X
 ATV61WD11N4
 ATV61WD11N4C
 ATV61WD15N4
 ATV61WD15N4C
 ATV61WD18N4
 ATV61WD18N4C
 ATV61WU55N4
 ATV61WU55N4C
 ATV61WU75N4
 ATV61WU75N4C
 ATV71HD11N4
 ATV71HD11Y
 ATV71HD15N4
 ATV71HD18N4
 ATV71HU15S6X
 ATV71HU22S6X
 ATV71HU30S6X
 ATV71HU40S6X
 ATV71HU55N4
 ATV71HU55S6X
 ATV71HU75N4
 ATV71HU75S6X
 ATV71PD11N4Z
 ATV71PU55N4Z
 ATV71PU75N4Z
 ATV71WD11N4
 ATV71WD15N4
 ATV71WD18N4
 ATV71WU55N4
 ATV71WU75N4
 ATV212HU15N4
 ATV61HD15Y
 ATV61HD18Y
 ATV61HD22N4
 ATV61HD22Y
 ATV61HD30N4
 ATV61HD30Y
 ATV61HD37N4
 ATV61WD22N4
 ATV61WD22N4C
 ATV61WD30N4
 ATV61WD30N4C
 ATV61WD37N4
 ATV61WD37N4C
 ATV71HD15Y
 ATV71HD18Y
 ATV71HD22N4
 ATV71HD22Y
 ATV71HD30Y
 ATV71HD37N4
 ATV71WD30N4
 ATV71WD37N4
 ATV630 variable speed drive - 2.2 kW, 500...690 V
 three phase
 ATV630 variable speed drive - 3 kW, 500...690 V
 three phase
 ATV630 variable speed drive - 4 kW, 500...690 V
 three phase
 ATV630 variable speed drive - 5.5 kW, 500...690 V
 three phase
 ATV630 variable speed drive - 7.5 kW, 500...690 V
 three phase
 ATV630 variable speed drive - 11 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 2.2 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 3 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 4 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 5.5 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 7.5 kW, 500...690 V
 three phase
 ATV930 variable speed drive - 11 kW, 500...690 V
 three phase

Nedded quantity	3
Electrical connection	Tag connector M10

Complementary

Maximum motor cable length	150 M shielded cable P motor 30...45 kW at 200...240 V 1 300 M unshielded cable P motor 30...45 kW at 200...240 V 1 200 M shielded cable P motor 5.5...18.5 kW at 380...480 V 1 300 M unshielded cable P motor 5.5...18.5 kW at 380...480 V 1 150 M shielded cable P motor 22...30 kW at 380...480 V 1 300 M unshielded cable P motor 22...30 kW at 380...480 V 1 150 M shielded cable P motor 45...75 kW at 380...480 V 1 300 M unshielded cable P motor 45...75 kW at 380...480 V 1 150 M shielded cable P motor 2.2...7.5 kW at 500...600 V 1 250 M unshielded cable P motor 2.2...7.5 kW at 500...600 V 1 250 M shielded cable P motor 2.2...7.5 kW at 500...600 V 2 400 M unshielded cable P motor 2.2...7.5 kW at 500...600 V 2 100 M shielded cable P motor 2.2...30 kW at 500...690 V 2 150 M unshielded cable P motor 2.2...30 kW at 500...690 V 2 150 M shielded cable P motor 11...30 kW at 500...690 V 2 250 M unshielded cable P motor 11...30 kW at 500...690 V 2 150 M shielded cable P motor 30...160 kW at 500...690 V 1 250 M unshielded cable P motor 30...160 kW at 500...690 V 1 250 M shielded cable P motor 30...160 kW at 500...690 V 2 300 M unshielded cable P motor 30...90 kW at 500...690 V 2 400 M unshielded cable P motor 90...160 kW at 500...690 V 2 200 M shielded cable P motor 37 kW at 380...480 V 1 300 M unshielded cable P motor 37 kW at 380...480 V 1 200 M shielded cable P motor 90 kW at 380...480 V 1 300 m unshielded cable P motor 90 kW at 380...480 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	430 W
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C
Net weight	15.5 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	40.000 cm
Package 1 Width	60.000 cm
Package 1 Length	40.000 cm
Package 1 Weight	18.000 kg
Unit Type of Package 2	P06
Number of Units in Package 2	2
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	44.500 kg

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes

China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

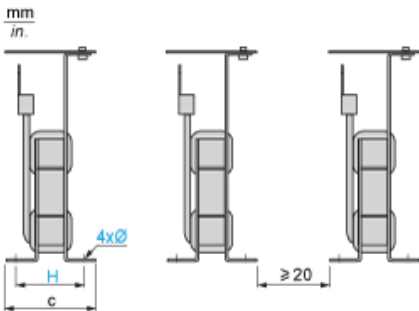
Contractual warranty

Warranty	18 months
----------	-----------

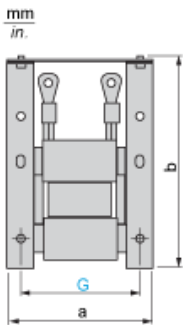
Dimensions

Front View

The choke comprise 3 components



Right View



Dimensions in mm

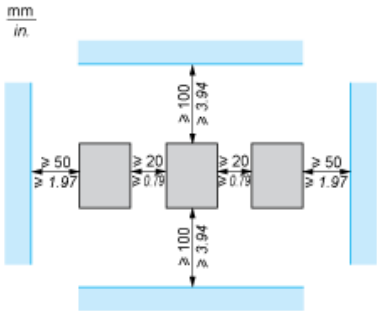
a	b	c	G	H	Ø
170	250	100	150	75	9 x 13

Dimensions in in.

a	b	c	G	H	Ø
6.69	9.84	3.94	5.91	2.95	0.35 x 0.51

Mounting Recommendations

Horizontal Mounting



Vertical Mounting

