

Product datasheet

Specifications



VW3A5104 - Motor choke - 215 A - for Variable speed drive- set of 3

VW3A5104

Price: 15,338.34 ZAR

Main

Product Or Component Type	Motor choke
Range Compatibility	Altivar 61Q Altivar 71Q Altivar 212 Altivar 71 Altivar Process ATV600 Altivar Process ATV900 Altivar 61
Product Specific Application	Output filter
[In] Rated Current	215 A

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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
	ATV630 variable speed drive, 3 hp, 600 V three phase
	ATV630 variable speed drive, 5 hp, 600 V three phase
	ATV630 variable speed drive, 7.5 hp, 600 V three phase
	ATV630 variable speed drive, 10 hp, 600 V three phase
	ATV630 variable speed drive, 15 hp, 600 V three phase
	ATV930 variable speed drive, 3 hp, 600 V three phase

ATV930 variable speed drive, 5 hp, 600 V three phase
ATV930 variable speed drive, 7.5 hp, 600 V three phase
ATV930 variable speed drive, 10 hp, 600 V three phase
ATV930 variable speed drive, 15 hp, 600 V three phase
ATV212HD15M3X
ATV212WD15N4
ATV212WD15N4C
ATV61HC11Y
ATV61HC13Y
ATV61HC16Y
ATV61HD30M3X
ATV61HD37M3X
ATV61HD37Y
ATV61HD45M3X
ATV61HD45N4
ATV61HD45Y
ATV61HD55N4
ATV61HD55Y
ATV61HD75N4
ATV61HD75Y
ATV61HD90N4
ATV61HD90Y
ATV61QC11N4
ATV61QC13Y
ATV61WD45N4
ATV61WD45N4C
ATV61WD55N4
ATV61WD55N4C
ATV61WD75N4
ATV61WD75N4C
ATV61WD90N4
ATV61WD90N4C
ATV71HC11Y
ATV71HC13Y
ATV71HD30M3X
ATV71HD37M3X
ATV71HD37Y
ATV71HD45M3X
ATV71HD45N4
ATV71HD45Y
ATV71HD55N4
ATV71HD55Y
ATV71HD75N4
ATV71HD75Y
ATV71HD90N4
ATV71HD90Y
ATV71QC11Y
ATV71QD90N4
ATV71WD45N4
ATV71WD55N4
ATV71WD75N4
ATV630 variable speed drive - 15 kW, 500...690 V three phase
ATV630 variable speed drive - 18.5 kW, 500...690 V three phase
ATV630 variable speed drive - 22 kW, 500...690 V three phase
ATV630 variable speed drive - 30 kW, 500...690 V three phase
ATV630 variable speed drive - 37 kW, 500...690 V three phase
ATV630 variable speed drive - 45 kW, 500...690 V three phase
ATV630 variable speed drive - 55 kW, 500...690 V three phase
ATV630 variable speed drive - 75 kW, 500...690 V three phase
ATV630 variable speed drive - 90 kW, 500...690 V three phase
ATV930 variable speed drive - 15 kW, 500...690 V three phase
ATV930 variable speed drive - 18.5 kW, 500...690 V three phase
ATV930 variable speed drive - 22 kW, 500...690 V three phase
ATV930 variable speed drive - 30 kW, 500...690 V three phase
ATV930 variable speed drive - 37 kW, 500...690 V three phase
ATV930 variable speed drive - 45 kW, 500...690 V three phase
ATV930 variable speed drive - 55 kW, 500...690 V three phase
ATV930 variable speed drive - 75 kW, 500...690 V three phase
ATV930 variable speed drive - 90 kW, 500...690 V three phase
ATV630 variable speed drive, 20 hp, 600 V three phase
ATV630 variable speed drive, 25 hp, 600 V three phase
ATV630 variable speed drive, 30 hp, 600 V three phase
ATV630 variable speed drive, 40 hp, 600 V three phase
ATV630 variable speed drive, 50 hp, 600 V three phase
ATV630 variable speed drive, 60 hp, 600 V three phase
ATV630 variable speed drive, 75 hp, 600 V three phase
ATV630 variable speed drive, 100 hp, 600 V three phase
ATV930 variable speed drive, 20 hp, 600 V three phase
ATV930 variable speed drive, 25 hp, 600 V three phase
ATV930 variable speed drive, 30 hp, 600 V three phase

ATV930 variable speed drive, 40 hp, 600 V three phase
ATV930 variable speed drive, 50 hp, 600 V three phase
ATV930 variable speed drive, 60 hp, 600 V three phase
ATV930 variable speed drive, 75 hp, 600 V three phase
ATV930 variable speed drive, 100 hp, 600 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
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

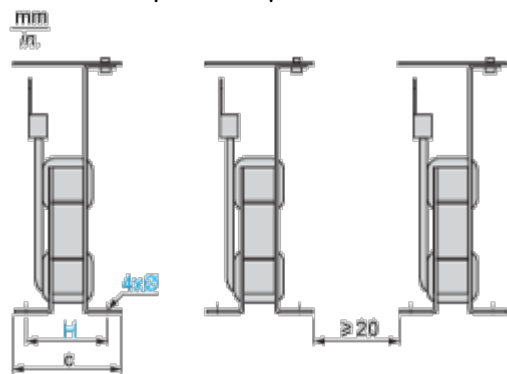
	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration

Dimensions Drawings

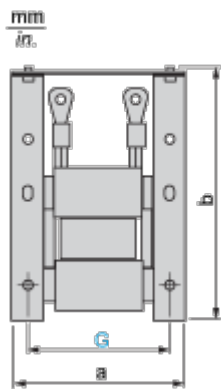
Dimensions

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

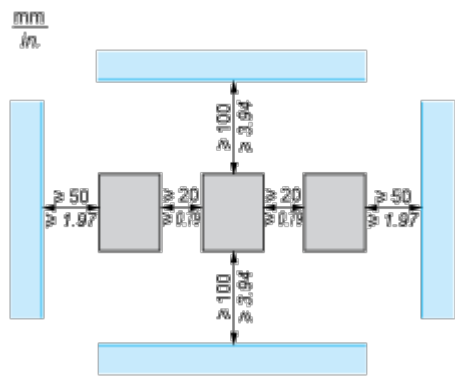
Dimensions in in.

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

Mounting and Clearance

Mounting Recommendations

Horizontal Mounting



Vertical Mounting

