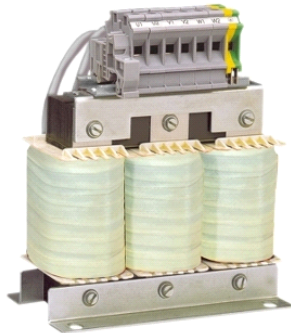


## VW3A5105

motor choke - 314 A - for variable speed drive  
ATV61/ATV71 - IP00



### Main

Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71 Altivar 61Q Altivar 71Q
Product specific application	Output filter
[In] rated current	314 A
Product compatibility	ATV61HC11N4 ATV61HC13N4 ATV61HC20Y ATV61HD5M3X ATV61HD75M3X ATV71HC11N4 ATV71HC13N4 ATV71HC16Y ATV71HD5M3X ATV71HD75M3X ATV61QC13N4 ATV61QC16N4 ATV71QC11N4 ATV71QC13N4 ATV61HC25Y ATV61QC16Y ATV61QC20Y ATV71HC20Y ATV71QC13Y ATV71QC16Y
Sale per indivisible quantity	3
Electrical connection	Tag connector M10

### Complementary

Motor cable length	<= 150 m shielded cable P motor 55...75 kW at 200...240 V 1 <= 300 m unshielded cable P motor 55...75 kW at 200...240 V 1 <= 150 m shielded cable P motor 110...132 kW at 380...480 V 1 <= 250 m unshielded cable P motor 110...132 kW at 380...480 V 1 <= 150 m shielded cable P motor 160...250 kW at 500...690 V 1 <= 250 m unshielded cable P motor 160...250 kW at 500...690 V 1 <= 250 m shielded cable P motor 160...250 kW at 500...690 V 2 <= 400 m unshielded cable P motor 160...250 kW at 500...690 V 2
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	
Output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C
Product weight	32 kg

### Environment

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

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