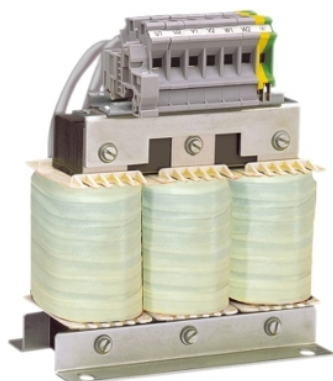


Product data sheet

Characteristics

VW3A5105

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



Main

Product or component type	Motor choke
Range compatibility	Altivar 71Q Altivar 61Q Altivar 61 Altivar 71
Product specific application	Output filter
[In] rated current	314 A
Product compatibility	ATV61HC11N4 ATV61HC13N4 ATV61HC20Y ATV61HC25Y ATV61HD55M3X ATV61HD75M3X ATV61QC13N4 ATV61QC16N4 ATV61QC16Y ATV61QC20Y ATV71HC11N4 ATV71HC13N4 ATV71HC16Y ATV71HC20Y ATV71HD55M3X ATV71HD75M3X ATV71QC11N4 ATV71QC13N4 ATV71QC13Y ATV71QC16Y
Needed quantity	3
Electrical connection	Tag connector M10

Complementary

Maximum 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	475 W
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C
Net weight	32 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	47 cm
Package 1 Width	39 cm
Package 1 Length	59 cm
Package 1 Weight	38 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
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