

Product data sheet

Characteristics

VW3A5108

motor choke - 1188 A - for variable speed drive
ATV61/ATV71 - IP00



Main

Product or component type	Motor choke
Range compatibility	Altivar 61Q Altivar 61 Altivar 71Q Altivar 71
Product specific application	Output filter
[In] rated current	1188 A
Product compatibility	ATV61HC40N4 ATV71HC40N4 ATV61HC50N4 ATV61HC63N4 ATV61HC80Y ATV61QC50N4 ATV61QC63N4 ATV61QC63Y ATV61QC80Y ATV71HC50N4 ATV71HC63Y ATV71QC40N4 ATV71QC50N4 ATV71QC50Y ATV71QC63Y
Nedded quantity	3
Electrical connection	Tag connector 3 x M12

Complementary

Maximum motor cable length	250 M shielded cable P motor 400...630 kW at 380...480 V 1 300 M unshielded cable P motor 400...630 kW at 380...480 V 1 150 M shielded cable P motor 630...800 kW at 500...690 V 1 250 M unshielded cable P motor 630...800 kW at 500...690 V 1 250 M shielded cable P motor 630...800 kW at 500...690 V 2 400 m unshielded cable P motor 630...800 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	682 W
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C
Net weight	120 kg

Environment

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

Packing Units

Package 1 Weight	135.000 kg
Package 1 Height	7.500 dm
Package 1 width	6.000 dm
Package 1 Length	8.000 dm

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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