

Product data sheet

Characteristics

VW3A5101

motor choke - 12 A - for variable speed drive



Main

Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71
Product specific application	Output filter
[In] rated current	12 A
Product compatibility	ATV61H075M3 ATV61H075N4 ATV61HU15M3 ATV61HU15N4 ATV61HU22M3 ATV61HU22N4 ATV61HU30N4 ATV61HU40N4 ATV61W075N4 ATV61W075N4C ATV61WU15N4 ATV61WU15N4C ATV61WU22N4 ATV61WU22N4C ATV61WU30N4 ATV61WU30N4C ATV61WU40N4 ATV61WU40N4C ATV71H037M3 ATV71H075M3 ATV71H075N4 ATV71HU15M3 ATV71HU15N4 ATV71HU22M3 ATV71HU22N4 ATV71HU30N4 ATV71HU40N4 ATV71P075N4Z ATV71PU15N4Z ATV71PU22N4Z ATV71PU30N4Z ATV71PU40N4Z ATV71W075N4 ATV71WU15N4 ATV71WU22N4 ATV71WU30N4 ATV71WU40N4
Nedded quantity	1
Electrical connection	Terminal, connection capacity: 10 mm ² / AWG 6

Complementary

Maximum motor cable length	75 M shielded cable P motor 0.75...4 kW at 380...480 V 1 90 M unshielded cable P motor 0.75...4 kW at 380...480 V 1 150 M shielded cable P motor 0...2.2 kW at 200...240 V 1 300 m unshielded cable P motor 0...2.2 kW at 200...240 V 1
Dv/dt	500 V/μs max at 400 V
Thermal losses	150 W
Tightening torque	1.5 N.m
Maximum drive output frequency	100 Hz
Protection type	Thermal protection by temperature-controlled switch, tripping temperature: 125 °C for <250 V AC, <0.5 A

Ambient air temperature for operation	-10...50 °C
Net weight	5.5 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	27.000 cm
Package 1 Width	28.000 cm
Package 1 Length	27.000 cm
Package 1 Weight	4.138 kg
Unit Type of Package 2	P06
Number of Units in Package 2	8
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	47.176 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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