VW3A5108

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

| Product or component ype | 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 400630 kW at 380480 V 1 | |
|---------------------------------------|--|--|
| | 300 M unshielded cable P motor 400630 kW at 380480 V 1 | |
| | 150 M shielded cable P motor 630800 kW at 500690 V 1 250 M unshielded cable P motor 630800 kW at 500690 V 1 | |
| | | |
| | 250 M shielded cable P motor 630800 kW at 500690 V 2 | |
| | 400 m unshielded cable P motor 630800 kW at 500690 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 | -1050 °C | |
| Net weight | 120 kg | |

Environment

| IP degree of protection | IP20 (with kits VW3A9612,613) IP00 |
|-------------------------------------|---------------------------------------|
| Ambient air temperature for storage | -2570 °C |

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 |

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| RoHS exemption information | €Yes |
|----------------------------|--------------------------|
| China RoHS Regulation | ☐ China RoHS Declaration |