



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 |
| Nedded quantity | 3 |
| Electrical connection | Tag connector M10 |

Complementary

| | |
|----------------------------|---|
| Maximum motor cable length | 492.13 ft (150 m) shielded cable 55...75 kW 200...240 V 1 984.25 ft (300 m) unshielded cable 55...75 kW 200...240 V 1 492.13 ft (150 m) shielded cable 110...132 kW 380...480 V 1 820.21 ft (250 m) unshielded cable 110...132 kW 380...480 V 1 492.13 ft (150 m) shielded cable 160...250 kW 500...690 V 1 820.21 ft (250 m) unshielded cable 160...250 kW 500...690 V 1 820.21 ft (250 m) shielded cable 160...250 kW 500...690 V 2 1312.34 ft (400 m) unshielded cable 160...250 kW 500...690 V 2 |
|----------------------------|---|

| | |
|---------------------------------------|---|
| DV/Dt | 500 V/ μ s 400 V 750 V/ μ s 500 V 1000 V/ μ s 690 V |
| Thermal losses | 475 W |
| Maximum drive output frequency | 100 Hz |
| Ambient air temperature for operation | 14...122 °F (-10...50 °C) |
| Net weight | 70.55 lb(US) (32 kg) |

Environment

| | |
|-------------------------------------|--------------------------------------|
| IP degree of protection | IP20 with kits VW3A9612,613) IP00 |
| Ambient air temperature for storage | -13...158 °F (-25...70 °C) |

Packing Units

| | |
|------------------|--------------------------|
| Package 1 Weight | 83.78 lb(US) (38.000 kg) |
| Package 1 Height | 5.000 dm |
| Package 1 width | 4.100 dm |
| Package 1 Length | 5.930 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 |
|----------|-----------|