



Main

| | |
|---------------------------|----------------------|
| Range of product | Altivar 66 |
| Product or component type | Variable speed drive |

Complementary

| | |
|-----------------------------|---|
| Product destination | Asynchronous motors |
| [Us] rated supply voltage | 380...460 V (- 10...10 %) |
| Supply frequency | 50...60 Hz (- 5...5 %) |
| Network frequency | 47.5...63 Hz |
| Network number of phases | 3 phases |
| Motor power kW | 18.5 kW at 380...460 V |
| Motor power hp | 25 hp |
| Line current | 44.7 A at 380 V 35.6 A at 460 V |
| Apparent power | 23 kVA at 400 V |
| Continuous output current | 33 A at 400 V |
| Output frequency | 0...0.3 kHz |
| Nominal switching frequency | 2.5 kHz |
| Switching frequency | 0.5...4 kHz 8...16 kHz with current derating |
| Local signalling | 1 graphic display terminal |
| Output voltage | 400 V |
| Communication port protocol | Modbus |
| Physical interface | RS485 multidrop serial link |
| Transmission rate | 9.6...19.2 kbauds |
| Height | 415 mm |
| Width | 234 mm |
| Depth | 245 mm |
| Option card | Communication card for CANopen Communication card for Ethernet Communication card for Uni-Telway Communication card for AS-Interface Communication card for Profibus DP Communication card for Fipio Communication card for Modbus Plus |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

| | |
|---------------------------------------|---|
| IP degree of protection | IP00 |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -25...70 °C |
| Operating altitude | > 1000...2000 m (derate : 1 % per 100 m) <= 1000 m |

ATV66D23N4E is replaced by:



Variable speed drives ATV71HD15N4

variable speed drive ATV71 - 15kW-20HP - 480V - EMC filter-graphic terminal

Qty 1

Reason for Substitution: End of life | Substitution date: 01 April 2005
