Product data sheet

Specifications

adjustable speed drive ATV66 23KVA 400/460V

ATV66D23N4E

Discontinued on: Dec 31, 2001

End-of-service on: Dec 31, 2009

Discontinued

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

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

Option Card	Communication card for Profibus DP Communication card for CANopen Communication card for DeviceNet Communication card for Ethernet Communication card for Fipio Communication card for Uni-Telway Communication card for Interbus-S Communication card for Modbus Plus Communication card for AS-Interface

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 m > 1000...2000 m 1 % per 100 m