

# Product data sheet

Specifications



## adjustable speed drive ATV-66U with heat sink - 5.5 kW - without EMC filter

ATV66U72N4

! Discontinued

! Discontinued on: Dec 31, 2001

! End-of-service on: Dec 31, 2009

### 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
Phase	3 phase
Motor Power Kw	5.5 kW 380...460 V
Maximum Horse Power Rating	7.5 hp
Line Current	24.4 A 380 V 19.5 A 460 V
Apparent Power	7.2 kVA 400 V
Continuous Output Current	10.5 A 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	11.61 in (295 mm)
Width	7.87 in (200 mm)
Depth	6.50 in (165 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Option Card</b>	Communication card Profibus DP Communication card CANopen Communication card DeviceNet Communication card Ethernet Communication card Fipio Communication card Uni-Telway Communication card Interbus-S Communication card Modbus Plus Communication card AS-Interface
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## Environment

<b>Ip Degree Of Protection</b>	IP00
<b>Ambient Air Temperature For Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature For Storage</b>	-13...158 °F (-25...70 °C)
<b>Operating Altitude</b>	<= 3280.84 ft (1000 m) > 3280.84...6561.68 ft (> 1000...2000 m) 1 % per 100 m

## Ordering and shipping details

<b>Category</b>	18404-WORLD SERVICE PARTS(DRIVES)
<b>Discount Schedule</b>	CP10
<b>Gtin</b>	3389110441079
<b>Returnability</b>	No
<b>Country Of Origin</b>	FR

## Contractual warranty

<b>Warranty</b>	18 months
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