

# Product data sheet

Specifications



## adjustable speed drive ATV-66U with heat sink - 2.2 kW - without EMC filter

ATV66U41N4

⚠ 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
Phase	3 phase
Motor power kW	2.2 kW 380...460 V
Maximum Horse Power Rating	3 hp
Line current	13.4 A 380 V 11.4 A 460 V
Apparent power	4.1 kVA 400 V
Continuous output current	5.8 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	11.6 in (295 mm)
Width	7.9 in (200 mm)
Depth	6.5 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.

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 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
-------------	--

## Environment

IP degree of protection	IP00
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Operating altitude	<= 3280.84 ft (1000 m) > 3280.84...6561.68 ft (> 1000...2000 m) 1 % per 100 m

## Ordering and shipping details

Category	18404-WORLD SERVICE PARTS(DRIVES)
Discount Schedule	CP10
GTIN	3389110799330
Returnability	No
Country of origin	FR