Product data sheet Characteristics

ATV66D16N4

adjustable speed drive ATV-66D with heat sink -15 kW - without EMC filter

Price*: 32,614.00 USD



Commercial status

Discontinued on: 31 December 2001

End-of-service on: 31 December 2009

Main

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

Complementary	
Product destination	Asynchronous motors
[Us] rated supply voltage	380460 V - 1010 %
Supply frequency	5060 Hz - 55 %
Network frequency	47.563 Hz
Phase	3 phase
Motor power kW	15 kW 380460 V
Maximum Horse Power Rating	20 hp
Line current	35.4 A 380 V 28 A 460 V
Apparent power	16 kVA 400 V
Continuous output current	24.2 A 400 V
Output frequency	00.3 kHz
Nominal switching frequency	2.5 kHz
Switching frequency	0.54 kHz 816 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	9.619.2 kbauds
Height	16.34 in (415 mm)
Maximum Width	9.21 in (234 mm)
Maximum Depth	9.65 in (245 mm)
Option card	Communication card Profibus DP Communication card for CANopen Communication card DeviceNet Communication card for Ethernet Communication card Fipio

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

Communication card for Uni-Telway Communication card Interbus-S Communication card Modbus Plus Communication card for AS-Interface

Environment

IP degree of protection	IP00
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-13158 °F (-2570 °C)
Operating altitude	<= 1000 m > 10002000 m 1 % per 100 m

Ordering and shipping details

Category	18404-WORLD SERVICE PARTS(DRIVES)
Discount Schedule	CP10
GTIN	03389110441109
Package weight(Lbs)	531.92 oz (15080.000 g)
Returnability	No
Country of origin	FR

Packing Units

Package 1 Height	14.37 in (365.000 mm)
Package 1 width	13.58 in (345.000 mm)
Package 1 Length	20.67 in (525.000 mm)

Contractual warranty

ATV66D16N4 is replaced by:



Variable speed drives ATV71HD11N4

variable speed drive ATV71 - 11kW-15HP - 480V - EMC filter-graphic terminal

Qty 1

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