



### 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	5.5 kW at 380...460 V
Motor power hp	7.5 hp
Line current	24.4 A at 380 V 19.5 A at 460 V
Apparent power	7.2 kVA at 400 V
Continuous output current	10.5 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	295 mm
Width	200 mm
Depth	165 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

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## ATV66U72N4F is replaced by:

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### Drive Products ATV930U40N4

variable speed drive - ATV930 - 4kW - 400/480V - with braking unit - IP21

Qty 1

Reason for Substitution: End of life | Substitution date: 01 April 2001

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