



ⓘ 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	45 kW at 380...460 V
Motor power hp	60 hp
Line current	82 A at 380 V 66 A at 460 V
Apparent power	54 kVA at 400 V
Continuous output current	79 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	650 mm
Width	350 mm
Depth	300 mm
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

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

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

Packing Units

Package 1 Weight	45805.000 g
Package 1 Height	405.000 mm
Package 1 width	460.000 mm
Package 1 Length	770.000 mm

ATV66D54N4 is replaced by:



Variable speed drives ATV71HD37N4

variable speed drive ATV71 - 37kW-50HP - 480V - EMC filter-graphic terminal

Qty 1

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