



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	75 kW at 380...460 V
Motor power hp	100 hp
Line current	121 A at 380 V 98 A at 460 V
Apparent power	79 kVA at 400 V
Continuous output current	116 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 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

Contractual warranty

Warranty period	18 months
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