

MAS 1

Technical specification

Product

SIMATIC S7-200 (CPU 224XP)
Supply voltage
Interfaces

6ES7 214-2BD23-0XB0
85 ... 264 V AC
2 x RS485 communication interfaces

Touch Panel TP 177micro

Display
Supply voltage
Degree of protection to EN60529

6AV6 640-0CA11-0AX0
5.7" STN-LCD/Blue mode, Touchscreen
20.4 ... 28.8 V DC
Front IP65, rear IP20

SINAMICS G110, frequency inverter
Rated voltage
Rated operating frequency
Rated power

6SL3 211-0AB12-5UA1
200 ... 240 V AC $\pm 10\%$
47 ... 63 Hz
0.25 kW

Low-voltage asynchronous motor
Rated operating frequency
Rated voltage
Rated power
with mounted 1XP8 001-1 rotary pulse encoder

1LA7 070-4AB10-Z H57
50 Hz 60 Hz
230/400 V 460 V
0.25 kW 0.29 KW
1024 pulses per revolution, HTL

SINAMICS G110, frequency inverter (alternatively)

6SL3 211-0AB12-5BA1

Accessories

Basic Operator Panel (BOP) for SINAMICS G110

6SL3 255-0AA00-4BA1

Configuration software/tools

WinCC flexible micro
STEP 7 Micro/WIN
SINAMICS MICROMASTER SIZER
RS232 PC/PPI cable

6AV6 610-0AA01-3CA8
6ES7 810-2CC03-0YX0
6SL3 070-0AA00-0AG0
6ES7 901-3CB30-0XA0