

Siemens 6SL3211-0AB17-5BA1 Manual

Brand	Siemens
Product Series	Sheet15
Product Type	Frame size FSA

Description

Siemens - 6SL3211-0AB17-5BA1 SINAMICS G110-CPM110 AC DRIVE

Rated data

Input

Number of phases 1 AC

Line voltage 200 ... 240 V $\pm$ 10 %

Line frequency 47 ... 63 Hz

Rated current 10.00 A

Output

Number of phases 3 AC

Rated power 0.75 kW

Rated current (IN) 3.90 A

Pulse frequency 8 kHz

Output frequency for V/f control 0 ... 650 Hz

As a result of legal stipulations, a limit to 550 Hz is in production

General tech. specifications

Offset factor $\cos \varphi$.95

Communication

Communication RS485

Mechanical data

Degree of protection IP20 / UL open type

Frame size FSA

Net weight 0.90 kg

Width 90.0 mm

Height 150.0 mm

Depth 131.0 mm

Ambient conditions

Installation altitude 1,000 m

Ambient temperature

Operation -10 ... 40 °C

Storage -40 ... 70 °C

Relative humidity

Max. operation 95 % condensation not permitted

Closed-loop control techniques

V/f linear / square-law / parameterizable Yes

Standards

Compliance with standards UL, cUL, CE, C-Tick (RCM)

CE marking Low-voltage directive 2006/95/EC

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Inputs / outputs

Digital inputs

Number 3

Analog inputs

Number

1 (Analog variant, for setpoint (0...10

V, can be scaled or used as 4th digital
input))

Digital outputs

Number 1 (Isolated optocoupler output, NPN
type)

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