SIEMENS

Data sheet for SINAMICS G110

MLFB-Ordering data **6SL3211-0AB23-0UA1**



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Rated data

Input

Number of phases	1 AC
Line voltage	200 ... 240 V ±10 %
Line frequency	47 ... 63 Hz
Rated current	35.60 A

Output

Number of phases	3 AC
Rated power	3.00 kW
Rated current (IN)	13.60 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 φ	0.95

Communication

Communication	RS485

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSC
Net weight	2.00 kg
Width	184.0 mm
Height	181.0 mm
Depth	152.0 mm

Ambient conditions

Installation altitude	1000 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

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)