

SIEMENS

Data sheet for SINAMICS G110

MLFB-Ordering data

6SL3211-0AB12-5BA1



Figure similar

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

Item no. :
Consignment no. :
Project :

Rated data		Ambient conditions	
Input		Installation altitude	1000 m
Number of phases	1 AC	Ambient temperature	
Line voltage	200 ... 240 V $\pm 10\%$	Operation	-10 ... 40 °C
Line frequency	47 ... 63 Hz	Storage	-40 ... 70 °C
Rated current	4.50 A	Relative humidity	
Output		Max. operation	95 % condensation not permitted
Number of phases	3 AC	Closed-loop control techniques	
Rated power	0.25 kW	V/f linear / square-law / parameterizable	Yes
Rated current (IN)	1.70 A	Standards	
Pulse frequency	8 kHz	Compliance with standards	UL, cUL, CE, C-Tick (RCM)
Output frequency for V/f control	0 ... 650 Hz	CE marking	Low-voltage directive 2006/95/EC
As a result of legal stipulations, a limit to 550 Hz is in production		Inputs / outputs	
General tech. specifications		Digital inputs	
Offset factor $\cos \varphi$	0.95	Number	3
Communication		Analog inputs	
Communication	RS485	Number	1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input))
Mechanical data		Digital outputs	
Degree of protection	IP20	Number	1 (Isolated optocoupler output, NPN type)
Size	FSA		
Net weight	0.80 kg		
Width	90.0 mm		
Height	150.0 mm		
Depth	116.0 mm		