

Data sheet for SINAMICS G110

Article No. : 6SL3211-0AB22-2UA1



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	27.20 A
Output	
Number of phases	3 AC
Rated power	2.20 kW
Rated current (IN)	11.00 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	.95
Communication	
Communication	RS485
Mechanical data	
Degree of protection	IP20 / UL open type
Frame size	FSC
Net weight	1.90 kg
Width	184.0 mm
Height	181.0 mm
Depth	152.0 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
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)