SIEMENS

Data sheet for SINAMICS S110 Power Module PM340



Figure similar

Article No. : 6SL3210-1SB12-3AA0

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
Output	
Rated power	0.37 kW
Rated current (IN)	2.30 A
Rated current (HO)	2.00 A
Current for S6 duty (40%)	3.30 A
Max. output current	4.60 A
Rated power IEC 230V	0.37 kW
Rated power NEC 240V	0.50 hp
Pulse frequency	4 kHz
Output frequency for servo control	0 ... 330 Hz

General tech. specifications

Power factor λ	0.70 ... 0.45
Offset factor cos φ	0.96
Sound pressure level (1m)	45 dB
Power loss	0.07 kW

Ambient conditions

Cooling	Increased air cooling due to built-in fan
Cooling air requirement	0.005 m³/s
Installation altitude	1,000 m
Ambient temperature	
Operation LO	0 ... 40 °C (32 ... 104 °F)
Transport	-40 ... 70 °C (-40 ... 158 °F)
Storage	-25 ... 70 °C (-40 ... 158 °F)
Relative humidity	
Max. operation	95 % at 40 °C (104 °F)

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.30 kg
Width	73.0 mm
Height	173.0 mm
Depth	145.0 mm

Connections

Line side	
Version	screw-type terminal
Conductor cross-section	1.00 ... 2.50 mm²
Motor end	
Version	Screw-type terminals
Conductor cross-section	1.00 ... 2.50 mm²
DC link (for braking resistor)	
Conductor cross-section	1.00 ... 2.50 mm²
PE connection	M4 screw
Max. motor cable length	
Shielded	15 m
Unshielded	75 m

Standards

Compliance with standards	cULus
CE marking	Low-voltage and EMC guideline