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Data sheet for SINAMICS S110 Power Module PM340



Figure similar

MLFB-Ordering data

6SL3210-1SE16-0UA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.95 ... 0.65
Number of phases	3 AC	Offset factor $\cos \varphi$	0.96
Line voltage	380 ... 480 V $\pm 10\%$	Sound pressure level (1m)	50 dB
Line frequency	47 ... 63 Hz	Power loss	0.14 kW
Output		Ambient conditions	
Rated power	2.20 kW	Cooling	Increased air cooling due to built-in fan
Rated current (IN)	5.90 A	Cooling air requirement	0.009 m³/s
Rated current (HO)	5.20 A	Installation altitude	1000 m
Current for S6 duty (40%)	6.40 A	Ambient temperature	
Max. output current	11.80 A	Operation LO	0 ... 40 °C (32 ... 104 °F)
Rated power IEC 400V (HO)	2.20 kW	Transport	-40 ... 70 °C (-40 ... 158 °F)
Rated power NEC 480V (HO)	3.00 hp	Storage	-25 ... 70 °C (-40 ... 158 °F)
Pulse frequency	4 kHz	Relative humidity	
Output frequency for servo control	0 ... 330 Hz	Max. operation	95 % at 40 °C (104 °F)

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Mechanical data		Connections	
Degree of protection	IP20 / UL open type	Line side	
Frame size	FSB	Version	screw-type terminal
Net weight	4.00 kg	Conductor cross-section	1.00 ... 6.00 mm²
Width	153.0 mm	Motor end	
Height	270.0 mm	Version	Screw-type terminals
Depth	165.0 mm	Conductor cross-section	1.00 ... 6.00 mm²
		DC link (for braking resistor)	
		Conductor cross-section	1.00 ... 6.00 mm²
		PE connection	M5 screw
		Max. motor cable length	
		Shielded	50 m
		Unshielded	75 m
Standards			
		Compliance with standards	cULus
		CE marking	Low-voltage and EMC guideline