

MLFB-Ordering data

6SL3210-1SE31-8UA0



Figure similar

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
<b>Input</b>		<b>Power factor <math>\lambda</math></b>	0.95 ... 0.65
Number of phases	3 AC	<b>Offset factor <math>\cos \varphi</math></b>	0.96
Line voltage	380 ... 480 V $\pm 10$ %	<b>Sound pressure level (1m)</b>	65 dB
Line frequency	47 ... 63 Hz	<b>Power loss</b>	2.31 kW
<b>Output</b>		<b>Ambient conditions</b>	
Rated power	90.00 kW	<b>Cooling</b>	Increased air cooling due to built-in fan
Rated current (IN)	178.00 A	<b>Cooling air requirement</b>	0.117 m³/s
Rated current (HO)	155.00 A	<b>Installation altitude</b>	1000 m
Current for S6 duty (40%)	231.00 A	<b>Ambient temperature</b>	
Max. output current	290.00 A	<b>Operation LO</b>	0 ... 40 °C (32 ... 104 °F)
Rated power IEC 400V (HO)	75.00 kW	<b>Transport</b>	-40 ... 70 °C (-40 ... 158 °F)
Rated power NEC 480V (HO)	100.00 hp	<b>Storage</b>	-25 ... 70 °C (-40 ... 158 °F)
Pulse frequency	4 kHz	<b>Relative humidity</b>	
Output frequency for servo control	0 ... 330 Hz	<b>Max. operation</b>	95 % at 40 °C (104 °F)

SIEMENS

Data sheet for SINAMICS S110 Power Module PM340

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Figure similar

Mechanical data		Connections	
Degree of protection	IP20 / UL open type	Line side	
Frame size	FSF	Version	M8 bolt
Net weight	50.70 kg	Conductor cross-section	120.00 mm²
Width	350.0 mm	Motor end	
Height	634.0 mm	Version	M8 bolt
Depth	315.5 mm	Conductor cross-section	120.00 mm²
		DC link (for braking resistor)	
		Conductor cross-section	120.00 mm²
		PE connection	M8 Screw
		Max. motor cable length	
		Shielded	70 m
		Unshielded	100 m
Standards			
		Compliance with standards	cULus
		CE marking	Low-voltage and EMC guideline