

MLFB-Ordering data

6SL3225-0BH33-7AA1



Figure similar

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.95
Number of phases	3 AC	Offset factor $\cos \varphi$	0.95
Line voltage	500 ... 690 V $\pm 10\%$	Efficiency η	0.95
Line frequency	47 ... 63 Hz	Sound pressure level (1m)	70 dB
Rated current (LO)	60.00 A	Power loss	1.73 kW
Rated current (HO)	41.00 A	Ambient conditions	
Output		Cooling	Internal air cooling
Number of phases	3 AC	Cooling air requirement	0.131 m ³ /s
Rated voltage	400 V	Installation altitude	1000 m
Rated current (LO)	62.00 A	Ambient temperature	
Rated current (HO)	42.00 A	Operation LO	0 ... 40 °C (32 ... 104 °F)
Max. output current	84.00 A	Operation HO	0 ... 50 °C (32 ... 122 °F)
Rated power IEC 400V (LO)	55.00 kW	Transport	-25 ... 55 °C (-13 ... 131 °F)
Rated power NEC 480V (LO)	75.00 hp	Storage	-25 ... 55 °C (-13 ... 131 °F)
Rated power IEC 400V (HO)	37.00 kW	Relative humidity	
Rated power NEC 480V (HO)	50.00 hp	Max. operation	95 % RH, condensation not permitted
Pulse frequency	16 kHz		
Output frequency for vector control	0 ... 200 Hz		
Output frequency for V/f control	0 ... 200 Hz		

Overload capability

Low Overload (LO)

1.1 x rated output current (i.e. 110 % overload) for 57 s with a cycle time of 300 s 1.4 x rated output current (i.e. 140 % overload) for 3 s with a cycle time of 300 s

High Overload (HO)

1.5 x output current rating (i.e., 150 % overload) for 57 s with a cycle time of 300 s 2 x output current rating (i.e., 200 % overload) for 3 s with a cycle time of 300 s

SIEMENS

Data sheet for SINAMICS Power Module PM260

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Mechanical data		Connections	
Degree of protection	IP20	Line side	
Size	FSF	Version	M6 bolt
Net weight	58.00 kg	Conductor cross-section	10.00 ... 50.00 mm²
Width	350.0 mm	Motor end	
Height	634.0 mm	Version	M6 bolt
Depth	316.0 mm	Conductor cross-section	10.00 ... 50.00 mm²
		Max. motor cable length	
		Shielded	200 m
		Unshielded	300 m
Standards			
		Compliance with standards	CE
		CE marking	Low-voltage directive 2006/95/EC