



Figure similar

MLFB-Ordering data

6SL3225-0BH33-0AA1

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 ± 10 %	Efficiency η	0.95
Line frequency	47 ... 63 Hz	Sound pressure level (1m)	70 dB
Rated current (LO)	41.00 A	Power loss	1.29 kW
Rated current (HO)	34.00 A	Filter class (integrated)	Class A
Output		Ambient conditions	
Number of phases	3 AC	Cooling	Internal air cooling
Rated voltage	400 V	Cooling air requirement	0.131 m ³ /s (4.626 ft ³ /s)
Rated current (LO)	42.00 A	Installation altitude	1000 m (3280.84 ft)
Rated current (HO)	35.00 A	Ambient temperature	
Max. output current	70.00 A	Operation LO	0 ... 40 °C (32 ... 104 °F)
Rated power IEC 400V (LO)	37.00 kW	Operation HO	0 ... 50 °C (32 ... 122 °F)
Rated power NEC 480V (LO)	50.00 hp	Transport	-25 ... 55 °C (-13 ... 131 °F)
Rated power IEC 400V (HO)	30.00 kW	Storage	-25 ... 55 °C (-13 ... 131 °F)
Rated power NEC 480V (HO)	40.00 hp	Relative humidity	
Pulse frequency	16 kHz	Max. operation	95 % RH, condensation not permitted
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 / UL open type	Line side	
Size	FSF	Version	M6 bolt
Net weight	58.00 kg (127.87 lb)	Conductor cross-section	10.00 ... 50.00 mm² (AWG 8 ... AWG 1)
Width	350 mm (13.78 in)	Motor end	
Height	634 mm (24.96 in)	Version	M6 bolt
Depth	316 mm (12.44 in)	Conductor cross-section	10.00 ... 50.00 mm² (AWG 8 ... AWG 1)
		Max. motor cable length	
		Shielded	200 m (656.17 ft)
		Unshielded	300 m (984.25 ft)
Standards			
		Compliance with standards	CE
		CE marking	Low-voltage directive 2006/95/EC