



Figure similar

MLFB-Ordering data

6SL3310-1PE34-6AA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications																																								
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Overload capability

Low Overload (LO)

1.35 × base load current IL (i.e., 135 % overload) for 3 s or 1.1 × base load current IL (i.e., 110 % overload) for 60 s in a 300 s cycle time

High Overload (HO)

1.5 × base load current IH (i.e., 150 % overload) for 60 s in a 300 s cycle time

SIEMENS

Data sheet for SINAMICS Power Module PM330

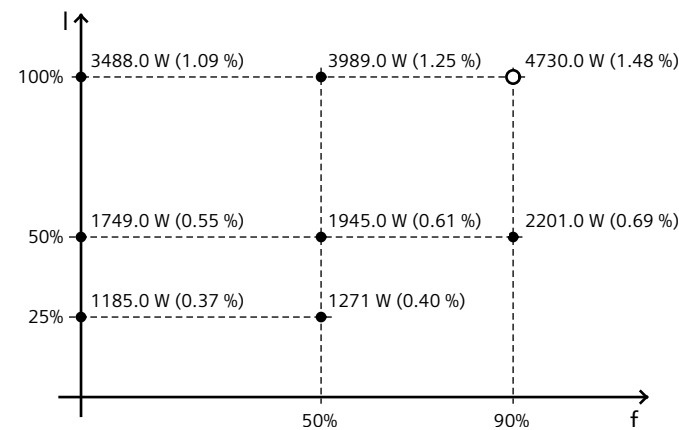


MLFB-Ordering data

6SL3310-1PE34-6AA0

Mechanical data	
Degree of protection	IP20 / UL open type
Size	GX
Net weight	107.00 kg (235.89 lb)
Width	452 mm (17.80 in)
Height	1447 mm (56.97 in)
Depth	327 mm (12.87 in)

Converter losses to EN 50598-2*	
Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-63.90 %



The percentage values show the losses in relation to the rated apparent power of the converter.

The diagram shows the losses for the points (as per standard EN 50598) of the relative torque generating current (I) over the relative motor stator frequency(f). The values are valid for the basic version of the converter without options/components.

*converted values

Connections	
Line side	
Version	M12 screw
Conductor cross-section	185.00 ... 240.00 mm² (AWG -5)
Motor end	
Version	M12 screw
Conductor cross-section	150.00 ... 240.00 mm² (AWG -4)
DC link (for braking resistor)	

Conductor cross-section	35.00 mm² (AWG 2)
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Max. motor cable length	
Shielded	100 m (328.08 ft)
Unshielded	200 m (656.17 ft)

Standards	
Compliance with standards	UL, cUL, CE, C-Tick (RCM), kc, GOST-R (EAC)
CE marking	Low-voltage directive 2006/95/EC