

MLFB-Ordering data

6SL3225-0BE33-0AA0



Figure similar

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)

1.1 x rated output current (i.e. 110 % overload) for 57 s with a cycle time of 300 s 1.5 x rated output current (i.e. 150 % 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 PM250

MLFB-Ordering data

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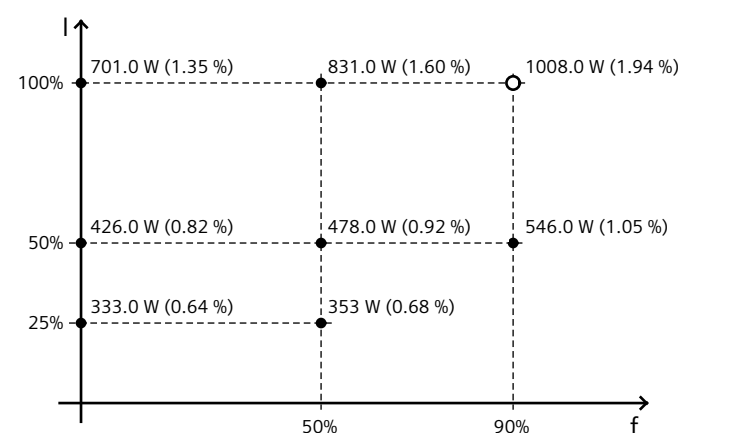


Figure similar

Mechanical data	Connections
Degree of protection	IP20 / UL open type
Size	FSE
Net weight	21.00 kg (46.30 lb)
Width	275 mm (10.83 in)
Height	635 mm (25.00 in)
Depth	204 mm (8.03 in)
Line side	
Version	M6 bolt
Conductor cross-section	10.00 ... 50.00 mm² (AWG 8 ... AWG 1)
Motor end	
Version	M6 bolt
Conductor cross-section	10.00 ... 50.00 mm² (AWG 8 ... AWG 1)

Converter losses to EN 50598-2*

Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-59.50 %



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

Max. motor cable length

Shielded	50 m (164.04 ft)
Unshielded	100 m (328.08 ft)

Standards

Compliance with standards	CE, C-Tick (RCM)
CE marking	Low-voltage directive 2006/95/EC