

MLFB-Ordering data

6SL3223-0DE37-5BA0



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 PM230



Figure similar

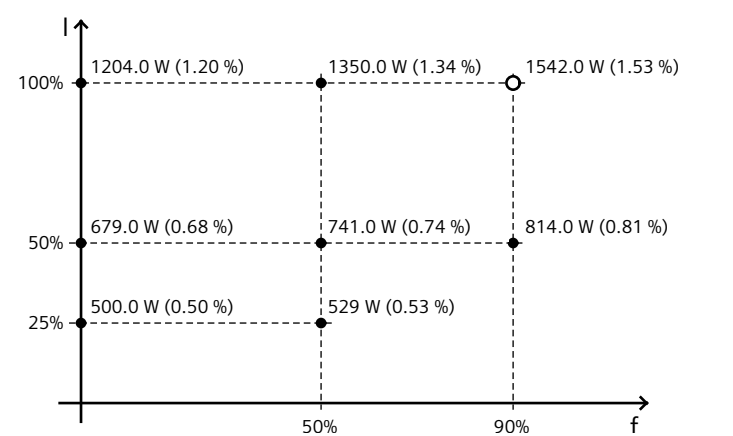
MLFB-Ordering data

6SL3223-0DE37-5BA0

Mechanical data		Connections	
Degree of protection	IP55 / UL type 12	Line side	
Size	FSF	Version	M8 bolt
Net weight	70.00 kg (154.32 lb)	Conductor cross-section	35.00 ... 120.00 mm² (AWG 2 ... AWG -3)
Width	410 mm (16.14 in)	Motor end	
Height	915 mm (36.02 in)	Version	M8 bolt
Depth	416 mm (16.38 in)	Conductor cross-section	35.00 ... 120.00 mm² (AWG 2 ... AWG -3)

Converter losses to EN 50598-2*

Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-67.38 %



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	25 m (82.02 ft)
Unshielded	100 m (328.08 ft)

Standards

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