



Figure similar

MLFB-Ordering data

6SL3210-1PE16-1UL1

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 PM240-2

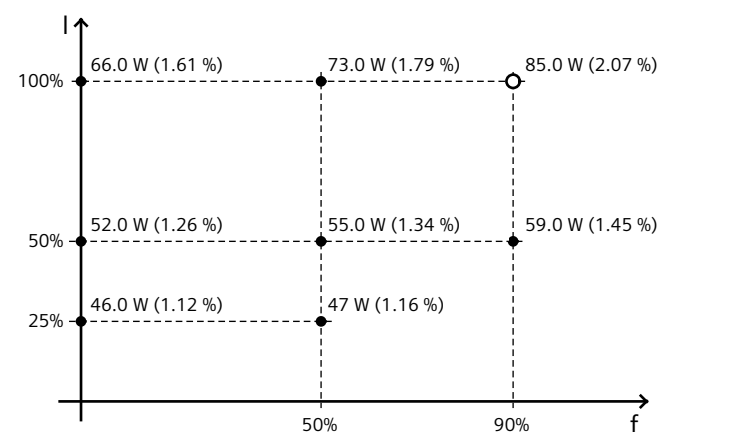
MLFB-Ordering data

6SL3210-1PE16-1UL1



Mechanical data	Connections
Degree of protection	Line side
Size	Version
Net weight	Conductor cross-section
Width	Motor end
Height	Version
Depth	Conductor cross-section
Converter losses to EN 50598-2*	

Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-71.25 %



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	Plug-in screw terminals
Conductor cross-section	1.50 ... 2.50 mm²
Motor end	
Version	Plug-in screw terminals
Conductor cross-section	1.50 ... 2.50 mm²

Max. motor cable length	
Shielded	50 m
Unshielded	100 m

Standards	
Compliance with standards	UL, cUL, CE, C-Tick (RCM), SEMI F47
CE marking	Low-voltage directive 2006/95/EC