

MLFB-Ordering data

6SL3224-0XE41-3UA0



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)

1.36 x output current rating (i.e., 136 % overload) for 57 s with a cycle time of 300 s 1.6 x output current rating (i.e., 160 % overload) for 3 s with a cycle time of 300 s

SIEMENS

Data sheet for SINAMICS Power Module PM240

MLFB-Ordering data

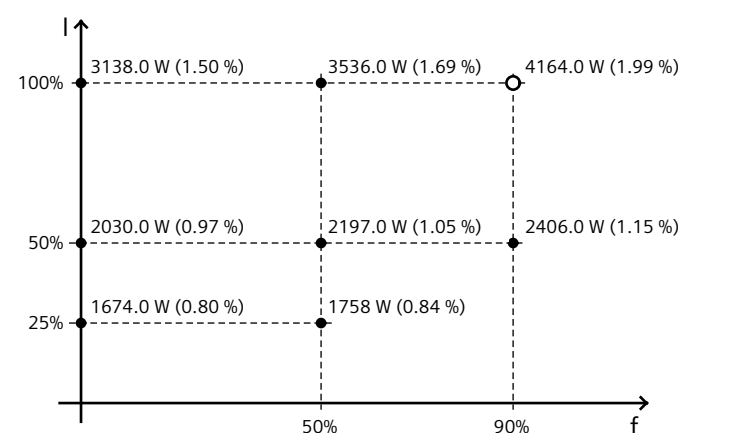
6SL3224-0XE41-3UA0



Mechanical data	
Degree of protection	IP20 / UL open type
Size	FSGX
Net weight	174.00 kg (383.60 lb)
Width	326 mm (12.83 in)
Height	1533 mm (60.35 in)
Depth	547 mm (21.54 in)

Converter losses to EN 50598-2*	
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Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-51.34 %



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	M10 bolt
Conductor cross-section	95.00 ... 240.00 mm² (AWG -2)
Motor end	
Version	M10 bolt
Conductor cross-section	95.00 ... 240.00 mm² (AWG -2)

Max. motor cable length	
Shielded	200 m (656.17 ft)
Unshielded	300 m (984.25 ft)

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