



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 PM240-2

MLFB-Ordering data

6SL3210-1PC25-4UL0



Mechanical data	Connections																								
<table><tr><td>Degree of protection</td><td>IP20 / UL open type</td></tr><tr><td>Size</td><td>FSD</td></tr><tr><td>Net weight</td><td>17.00 kg (37.48 lb)</td></tr><tr><td>Width</td><td>200 mm (7.87 in)</td></tr><tr><td>Height</td><td>472 mm (18.58 in)</td></tr><tr><td>Depth</td><td>237 mm (9.33 in)</td></tr></table>	Degree of protection	IP20 / UL open type	Size	FSD	Net weight	17.00 kg (37.48 lb)	Width	200 mm (7.87 in)	Height	472 mm (18.58 in)	Depth	237 mm (9.33 in)	<table><tr><td colspan="2">Line side</td></tr><tr><td>Version</td><td>screw-type terminal</td></tr><tr><td>Conductor cross-section</td><td>10.00 ... 35.00 mm² (AWG 8 ... AWG 2)</td></tr><tr><td colspan="2">Motor end</td></tr><tr><td>Version</td><td>Screw-type terminals</td></tr><tr><td>Conductor cross-section</td><td>10.00 ... 35.00 mm² (AWG 8 ... AWG 2)</td></tr></table>	Line side		Version	screw-type terminal	Conductor cross-section	10.00 ... 35.00 mm² (AWG 8 ... AWG 2)	Motor end		Version	Screw-type terminals	Conductor cross-section	10.00 ... 35.00 mm² (AWG 8 ... AWG 2)
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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