

MLFB-Ordering data

6SL3517-1BE12-3AM0



Figure similar

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications																																
Input <table> <tr> <td>Number of phases</td><td>3 AC</td></tr> <tr> <td>Line voltage</td><td>380 ... 480 V ± 10 %</td></tr> <tr> <td>Line frequency</td><td>47 ... 63 Hz</td></tr> <tr> <td>Rated current (HO)</td><td>2.00 A</td></tr> </table>	Number of phases	3 AC	Line voltage	380 ... 480 V ± 10 %	Line frequency	47 ... 63 Hz	Rated current (HO)	2.00 A	<table> <tr> <td>Power factor λ</td><td>0.95</td></tr> <tr> <td>Offset factor $\cos \varphi$</td><td>0.95</td></tr> <tr> <td>Efficiency η</td><td>0.98</td></tr> <tr> <td>Power loss</td><td>0.014 kW</td></tr> </table>	Power factor λ	0.95	Offset factor $\cos \varphi$	0.95	Efficiency η	0.98	Power loss	0.014 kW																
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Overload capability

High Overload (HO)

2 × rated output current during 3 s, followed by 1.5 × rated output current during 57 s, during a cycle time of 300 s (110 % on average)

SIEMENS

Data sheet for SINAMICS G110M Power Module PM240M

MLFB-Ordering data 6SL3517-1BE12-3AM0

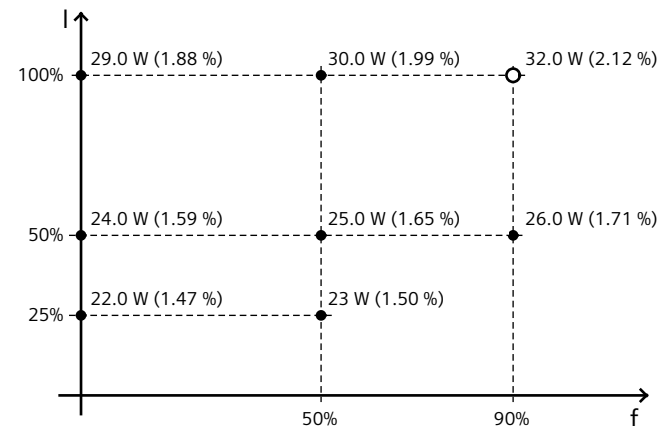


Figure similar

Mechanical data		Standards	
Degree of protection	IP66	Compliance with standards	UL, cUL, CE, C-Tick (RCM)
Size	FSA		
Net weight	2.10 kg	CE marking	Low-voltage directive 2006/95/EC
Width	161.0 mm		
Height	135.0 mm		
Depth	270.0 mm		

Converter losses to EN 50598-2*

Efficiency class	IE2
Comparison with the reference converter (90% / 100%)	-80.76 %



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