

MLFB-Ordering data

6SL3210-1PB13-8AL0



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>1 AC</td></tr> <tr> <td>Line voltage</td><td>200 ... 240 V ± 10 %</td></tr> <tr> <td>Line frequency</td><td>47 ... 63 Hz</td></tr> <tr> <td>Rated current (LO)</td><td>9.60 A / 5.50 A</td></tr> <tr> <td>Rated current (HO)</td><td>8.40 A / 4.80 A</td></tr> </table>	Number of phases	1 AC	Line voltage	200 ... 240 V ± 10 %	Line frequency	47 ... 63 Hz	Rated current (LO)	9.60 A / 5.50 A	Rated current (HO)	8.40 A / 4.80 A	<table> <tr> <td>Power factor λ</td><td>0.85</td></tr> <tr> <td>Offset factor $\cos \varphi$</td><td>0.95</td></tr> <tr> <td>Efficiency η</td><td>0.96</td></tr> <tr> <td>Sound pressure level (1m)</td><td>50 dB</td></tr> <tr> <td>Power loss</td><td>0.04 kW</td></tr> </table>	Power factor λ	0.85	Offset factor $\cos \varphi$	0.95	Efficiency η	0.96	Sound pressure level (1m)	50 dB	Power loss	0.04 kW																				
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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

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Mechanical data		Connections	
Degree of protection	IP20	Line side	
Size	FSA	Version	Plug-in screw terminals
Net weight	1.60 kg	Conductor cross-section	1.00 ... 2.50 mm ²
Width	73.0 mm	Motor end	
Height	196.0 mm	Version	Plug-in screw terminals
Depth	165.0 mm	Conductor cross-section	1.00 ... 2.50 mm ²
		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	