

### MLFB-Ordering data

6SL3211-0AB21-5AA1



Figure similar

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		Ambient conditions	
<b>Input</b>		Installation altitude	1000 m
Number of phases	1 AC	<b>Ambient temperature</b>	
Line voltage	200 ... 240 V $\pm 10$ %	Operation	-10 ... 40 °C
Line frequency	47 ... 63 Hz	Storage	-40 ... 70 °C
Rated current	19.70 A	<b>Relative humidity</b>	
<b>Output</b>		Max. operation	95 % condensation not permitted
Number of phases	3 AC	<b>Closed-loop control techniques</b>	
Rated power	1.50 kW	V/f linear / square-law / parameterizable	Yes
Rated current (IN)	7.80 A	<b>Standards</b>	
Pulse frequency	8 kHz	Compliance with standards	UL, cUL, CE, C-Tick (RCM)
Output frequency for V/f control	0 ... 650 Hz	CE marking	Low-voltage directive 2006/95/EC
As a result of legal stipulations, a limit to 550 Hz is in production		<b>Inputs / outputs</b>	
<b>General tech. specifications</b>		<b>Digital inputs</b>	
Offset factor $\cos \varphi$	0.95	Number	3
<b>Communication</b>		<b>Analog inputs</b>	
Communication	RS485	Number	1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input))
<b>Mechanical data</b>		<b>Digital outputs</b>	
Degree of protection	IP20	Number	1 (Isolated optocoupler output, NPN type)
Size	FSB		
Net weight	1.50 kg		
Width	140.0 mm		
Height	160.0 mm		
Depth	142.0 mm		

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