

**MLFB-Ordering data** 

6SL3210-5BB21-1BV1



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. : Consignment no. : Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.72
Number of phases	1 AC	Offset factor cos φ	0.95
Line voltage	200 240 V -15 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Class B
Output		Ambie	nt conditions
Number of phases	3 AC	Cooling	External fan
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	1.10 kW / 1.50 hp		1000 111 (3281 11)
Rated power (LO)	1.10 kW / 1.50 hp	Ambient temperature	
Rated current (HO)	6.00 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	6.00 A	Storage	-40 70 °C (-40 158 °F)
		Relative humidity	
		Max. operation	95 %
Pulse frequency	8.00 kHz	Communication	
Output frequency	0 550 Hz	Communication	USS, Modbus RTU
		Standards	
		Compliance with standards	CE, cULus, C-Tick (RCM)
		CE marking	EN 61800-5-1 /EN 60204-1 and El 61800-3

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## **Overload capability**

## Low Overload (LO)

110 % rated output current for 60 s, cycle time 300 s

## High Overload (HO)

150 % rated output current for 60 s, cycle time 300 s



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Figure similar

				Figu	re simil
Mechanical data			Connections		
Mounting position	Wall mou	inting / side-by-side mounting	Max. motor cable length		
		Shielded	25 m (82 ft)		
Degree of protection	n IP20 / UL open type		Unshielded	50 m (164 ft)	
Size	<b>ize</b> FSAC				
<b>Net weight</b> 1.40 kg ( 3.09 lb )		3.09 lb)			
<b>Width</b> 91.0 mm ( 3.57 in )		( 3.57 in )			
Height	160.9 mm ( 6.33 in )				
Depth	147.0 mr	m ( 5.79 in )			
Inputs / outputs					
Standard digital inputs			_		
Number		4			
Digital outputs					
Number as relay changeover contact		1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			
Analog outputs					