

**MLFB-Ordering data** 

6SL3210-5BB22-2BV1



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		Ambier	nt conditions
Number of phases	3 AC	Cooling	External fan
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	2.20 kW / 3.00 hp	Ambient temperature	
Rated power (LO)	2.20 kW / 3.00 hp	Operation	10 60% (14 140%)
Rated current (HO)	11.00 A		-10 60 °C (14 140 °F)
Rated current (LO)	11.00 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 E 61800-3

## **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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**Analog outputs** 

Number

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Figure similar

			_		
Mechanical data				Connections	
Mounting position	Wall mounting / side-by-side mounting		Max. motor cable lengt		
<b>31</b>	wan mounting / side by side mounting		Shielded		
Degree of protection	IP20			Unshielded	
Size	FSAD				
Net weight	2.20 kg (	4.85 lb)			
Width	136.6 mr	m ( 5.38 in )			
Height	176.5 mr	m ( 6.95 in )			
Depth	158.8 mr	m ( 6.25 in )			
Inp	uts / out	puts			
Standard digital inputs					
Number		4			
Digital outputs					
Number as relay changeover	contact	1			
geover	2311440	·			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			