

#### **MLFB-Ordering data**

6SL3210-5BB11-2AV0



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 -10 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Class A
Output		Ambient conditions	
Number of phases	3 AC	Cooling	convection cooling
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	0.12 kW / 0.16 hp		1000 III (3281 It)
Rated power (LO)	0.12 kW / 0.16 hp	Ambient temperature	40 6006 (44 44007)
Rated current (HO)	0.90 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	0.90 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), KC
		CE marking	EN 61800-5-1 /EN 60204-1 and El 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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Figure similar

				Fig	
Mechanical data			Connections		
Mounting position	Wall mou	nting / side-by-side mounting	Max. motor cable lengt		
Degree of protection	IP20 / UL	open type	Shielded Unshielded	10 m (33 ft) 50 m (164 ft)	
Size	FSA				
Net weight	1.10 kg (	2.43 lb )			
Width	90.0 mm ( 3.54 in )				
Height	150.0 mn	n ( 5.91 in )			
Depth	145.5 mn	n ( 5.73 in )			
Inp	uts / out <sub>l</sub>	puts			
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					
Number		1			