

MLFB-Ordering data

6SL3210-5BB13-7BV1



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	convection cooling	
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)	
Rated power (HO)	0.37 kW / 0.50 hp		1000 III (3201 II)	
Rated power (LO)	0.37 kW / 0.37 hp	Ambient temperature	10 60°C (14 140°F\	
Rated current (HO)	2.30 A	Operation	-10 60 °C (14 140 °F)	
Rated current (LO)	2.30 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 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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Figure simila

				Figi	ure simil
Mechanical data			Connections		
Mounting position	Wall mounting / side-by-side mounting		Max. motor cable length		
			Shielded	25 m (82 ft)	
Degree of protection	IP20 / UL open type		Unshielded	50 m (164 ft)	
Size	FSAA				
Net weight	0.60 kg (1.32 lb)				
Width	th 68.0 mm (2.68 in)				
Height	142.0 mm (5.59 in)				
Depth	107.8 mm	(4.24 in)			
Inputs / outputs					
Standard digital inputs			_		
Number		4			
Digital outputs					
Number as relay changeover o	contact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			
Analog outputs					