

MLFB-Ordering data

6SL3210-5BB13-7UV0



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)	Unfiltered
Output		Ambient conditions	
Number of phases	3 AC	Cooling	convection cooling
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	0.37 kW / 0.50 hp		1000 III (3201 II)
Rated power (LO)	0.37 kW / 0.50 hp	Ambient temperature	10 (0.00 (14 140.00)
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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Analog outputs

Number

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Mechanical data			Connections		
Mounting position Wall mou		nting / 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	FSA				
Net weight	1.00 kg (2.20 lb)			
Width	90.0 mm	(3.54 in)			
Height	150.0 mr	n (5.91 in)			
Depth	145.5 mr	n (5.73 in)			
Inp	outs / out	puts			
Standard digital inputs					
Number		4			
Digital outputs					
Number as relay changeove	r contact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			
Depth Inp Standard digital inputs Number Digital outputs Number as relay changeove Number as transistor Analog inputs	145.5 mr	puts 4 1 1 2 (Can be used as additional			