

MLFB-Ordering data

6SL3210-5BB17-5UV1



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)	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)	0.75 kW / 1.00 hp		1000 III (3281 It)
Rated power (LO)	0.75 kW / 0.75 hp	Ambient temperature	40 6006(44 44005)
Rated current (HO)	4.20 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	4.20 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

				Figure	
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	FSAB				
Net weight	o.90 kg (1.98 lb)				
Width	68.0 mm (2.68 in)				
Height	142.0 mm (5.59 in)				
Depth	127.8 mm	(5.03 in)			
Inputs / outputs					
Standard digital inputs			_		
Number		4			
Digital outputs					
Number as relay changeover co	ontact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			
Analog outputs					