

## MLFB-Ordering data

6SL3210-5BB17-5UV0



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)	0.75 kW / 0.75 hp		1000 111 (3201 11)
Rated power (LO)	0.75 kW / 0.75 hp	Ambient temperature	
Rated current (HO)	3.90 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	3.90 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

## 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



**CE** marking

EN 61800-5-1 /EN 60204-1 and EN

61800-3



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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	FSA		
Net weight	1.00 kg ( 2.20 lb )		
Width	90.0 mm ( 3.54 in )		
Height	150.0 mm ( 5.91 in )		
Depth	145.5 mm ( 5.73 in )		
Input	s / 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			

