

MLFB-Ordering data

6SL3210-5BB22-2AV0



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	External fan
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	2.20 kW / 3.00 hp		
Rated power (LO)	2.20 kW / 3.00 hp	Ambient temperature	
Rated current (HO)	11.00 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	11.00 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 EN 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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Mechanical data			Connections	
Mounting position	Iounting position Through-hole mounting / wall mounting / side-by-side mounting		e length	
		Shielded	25 m (82 ft)	
Degree of protection	P20 / UL open type	Unshielded	50 m (164 ft)	
Size	FSC			
Net weight	2.50 kg (5.51 lb)			
Width	184.0 mm (7.24 in)			
Height	182.0 mm (7.17 in)			
Depth	169.0 mm (6.65 in)			
Inputs / outputs				
Standard digital inputs				
Number	4			
Digital outputs				
Number as relay changeover co	ntact 1			
Number as transistor	1			
Analog inputs				
Number	2 (Can be used as a digital input)	dditional		
Analog outputs				
Number	1			