

MLFB-Ordering data

6SL3210-5BB12-5AV0



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	convection cooling
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	0.25 kW / 0.33 hp		1000 111 (3201 11)
Rated power (LO)	0.25 kW / 0.33 hp	Ambient temperature	10 (0.05 (14 140.05)
Rated current (HO)	1.70 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	1.70 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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			F
Mechar	nical data	Connections	
Mounting position Wa	all mounting / side-by-side mounting	Max. motor cable length	
	an meaning , side ay side meaning	Shielded	10 m (33 ft)
Degree of protection IP2	20 / UL open type	Unshielded	50 m (164 ft)
Size FS.	A		
Net weight 1.3	10 kg (2.43 lb)		
Width 90	0.0 mm (3.54 in)		
Height 15	0.0 mm (5.91 in)		
Depth 14	5.5 mm (5.73 in)		
Inputs	/ outputs		
Standard digital inputs			
Number	4		
Digital outputs			
Number as relay changeover cont	tact 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			

