

MLFB-Ordering data

6SL3210-5BB12-5AV0



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. : Consignment no. :

Proj	ect	:

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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				Figu	e sim
Mechanical data		Connections			
Mounting position Wall mo		unting / side-by-side mounting	Max. motor cable length		
mounting position	Shielded		10 m (33 ft)		
Degree of protection	IP20 / UL open type		Unshielded	50 m (164 ft)	
Size	Size FSA				
Net weight 1.10 kg (2.43 lb)					
Width	Width 90.0 mm (3.54 in)				
Height	150.0 mr	n (5.91 in)			
Depth	145.5 mr	n (5.73 in)			
Inputs / outputs					
Standard digital inputs	5		_		
Number		4			
Digital outputs					
Number as relay changeo	ver contact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			
Analog outputs					