

MLFB-Ordering data

6SL3210-5BB23-0AV0



Figure similar

Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

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	Ambient conditions		
Output		Cooling	External fan	
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)	
Rated voltage	230 V	Ambient temperature		
Rated power (HO)	3.00 kW / 4.00 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	3.00 kW / 4.00 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	13.60 A	Relative humidity		
Rated current (LO)	13.60 A	Max. operation	95 %	
		Com	ommunication	
		Communication	USS, Modbus RTU	
Pulse frequency	2 kHz	Standards		
Output frequency	0 550 Hz	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	Through-hole mounting / wall mounting / side-by-side mounting	Max. motor cable length		
Daniel of materials		Shielded	25 m (82 ft)	
Degree of protection	IP20	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 o	contact 1			
Number as transistor	1			
Analog inputs				
Number	2 (Can be used as additional digital input)			
Analog outputs				
Number	1			