

MLFB-Ordering data

6SL3210-5BB23-0BV1



Figure similar

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

Remarks :

Item no. : Consignment no. :

Project :

Rated data		General tech. specifications	
put		Power factor λ	0.72
Number of phases	1 AC	Offset factor cos φ	0.95
Line voltage	200 240 V -15 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Class B
utput		Ambient conditions	
Number of phases	3 AC	Cooling	External fan
Rated voltage	230 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	3.00 kW / 4.00 hp		1000 111 (32011)
Rated power (LO)	3.00 kW / 4.00 hp	Ambient temperature	10 (0.95 (14 140.95)
Rated current (HO)	13.60 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	13.60 A	Storage Relative humidity	-40 70 °C (-40 158 °F)
		Max. operation	95 %
Pulse frequency	8.00 kHz	Com	munication
Output frequency	0 550 Hz	Communication	USS, Modbus RTU
		Standards	
		Compliance with standards	CE, cULus, C-Tick (RCM)
		CE marking	EN 61800-5-1 /EN 60204-1 ar 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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Analog outputs

Number

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Mechanical data			Connections	
Mounting position	Wall mounting / side-by-side	Max. motor cable lengt	h	
31	j j	Shielded	25 m (82 ft	
Degree of protection	IP20	Unshielded	50 m (164 t	
Size	FSAD			
Net weight	2.20 kg (4.85 lb)			
Width	136.6 mm (5.38 in)			
Height	176.5 mm (6.95 in)			
Depth	158.8 mm (6.25 in)			
In	puts / outputs			
Standard digital inputs	,			
Number	4			
Digital outputs				
Number as relay changeover contact 1				
Number as transistor	1			
Analog inputs				
Number	2 (Can be used digital input)	as additional		