

## **MLFB-Ordering data**

6SL3210-5BB22-2UV1



Figure similar

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

Remarks :

Item no. : Consignment no. :

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 -15 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Unfiltered
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	Ambient temperature	
Rated power (LO)	2.20 kW / 3.00 hp	·	-10 60 °C (14 140 °F)
Rated current (HO)	11.00 A		
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)
		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



# **MLFB-Ordering data**

**Analog outputs** 

Number

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Figure similar

Mec	hanical data		Connections	
Mounting position	Wall mounting / side-by-side mounting	Max. motor cable leng	yth	
Mounting position		Shielded	25 m (82 ft)	
Degree of protection	IP20	Unshielded	50 m (164 ft)	
Size	FSAD			
Net weight	1.90 kg ( 4.19 lb )			
Width	136.6 mm ( 5.38 in )			
Height	176.5 mm ( 6.95 in )			
Depth	158.8 mm ( 6.25 in )			
Inpu	uts / 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 as addit digital input)	ional		