

MLFB-Ordering data

6SL3210-5BB22-2UV0



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)	Unfiltered
Output		Ambie	nt 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		1000 III (3281 II)
Rated power (LO)	2.20 kW / 3.00 hp	Ambient temperature	
Rated current (HO)	11.00 A	Operation	-10 60 °C (14 140 °F)
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), 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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Figure similar

Mech	anical data	Connections	
Mounting position	Through-hole mounting / wall mounting / side-by-side mounting	Max. motor cable length	
	IP20 / UL open type	Shielded Unshielded	25
	FSC	Unshielded	50
Net weight	2.80 kg (6.17 lb)		
Width	184.0 mm (7.24 in)		
Height	182.0 mm (7.17 in)		
Depth	169.0 mm (6.65 in)		
Input	ts / outputs		
Standard digital inputs			
Number	4		
Digital outputs			
Number as relay changeover co	ontact 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			