

MLFB-Ordering data

6SL3210-5BE23-0UV0



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	3 AC	Offset factor cos φ	0.95
Line voltage	380 480 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	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	3.00 kW / 4.00 hp		1000 111 (3201 11)
Rated power (LO)	Ambient temperature 3.00 kW / 4.00 hp		-10 60 °C (14 140 °F)
Rated current (HO)	7.30 A	Operation	
Rated current (LO)	7.30 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	7.30 A	Relative humidity	
Rated current (LO) at 480V	7.30 A	Max. operation	95 %
Pulse frequency	4.00 kHz	Communication	
Output frequency	0 550 Hz	Communication	USS, Modbus RTU
		Sta	ndards
		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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Figure simila

Me			
Mounting position	Through- side-by-si	hole mounting / wall mounting / ide mounting	Max. motor cable length
Degree of protection	-	open type	Shielded
Size	FSB		Unshielded
Net weight	1.60 kg (3.53 lb)		
Width	140.0 mm (5.51 in)		
Height	160.0 mm (6.30 in)		
Depth	164.5 mr	m (6.48 in)	
In	puts / out	puts	
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tandard digital inputs _{Number}	;	4] -
	·	4	
Number		1	
Number igital outputs			
Number igital outputs Number as relay changeov		1	
Number igital outputs Number as relay changeov Number as transistor		1	

	Figure similar				
Connections					
Max. motor cable length					
Shielded	25 m (82 ft)				
Unshielded	50 m (164 ft)				
	Shielded				