

MLFB-Ordering data

6SL3210-5BE32-2UV0



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

Remarks:

Item no.: Consignment no.:

Project :

Rated data		General tech. specifications	
nput		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
utput		Ambient conditions	
Number of phases	3 AC	Cooling	External fan
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	22.00 kW / 30.00 hp		1000 111 (3201 11)
Rated power (LO)	30.00 kW / 40.00 hp	Ambient temperature	
Rated current (HO)	45.00 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	60.00 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	40.00 A	Relative humidity	
Rated current (LO) at 480V	52.00 A	Max. operation	95 %
Pulse frequency	4.00 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 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

Mechanical data		Connections	
Mounting position	Through-hole mounting / wall mounting /	Max. motor cable length	
mounting position	side-by-side mounting	Shielded	50 m (164 ft)
Degree of protection	IP20 / UL open type	Unshielded	100 m (328 ft)
Size	FSE		
Net weight	6.45 kg (14.22 lb)		
Width	245.0 mm (9.65 in)		
Height	264.5 mm (10.41 in)		
Depth	209.0 mm (8.23 in)		
Inputs / 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 additional digital input)		
Analog outputs			
Number	1		

