

MLFB-Ordering data

6SL3210-5BE27-5UV0



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)	7.50 kW / 10.00 hp		
Rated power (LO)	7.50 kW / 10.00 hp	Ambient temperature	40 6006(44 44005)
Rated current (HO)	16.50 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	16.50 A	Storage -40 70 °C (-40 158 °F) Relative humidity	
Rated current (HO) at 480V	16.50 A		
Rated current (LO) at 480V	16.50 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 El 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		
	Through-hole mounting / wall mounting / side-by-side mounting		Max. motor
			Shielded
Degree of protection	IP20 / UL open type		Unshielded
Size	SD		
Net weight	3.70 kg (8.16 lb)		
Width	240.0 mm (9.45 in)		
Height	206.5 mm (8.13 in)		
Depth	72.5 mm (6.79 in)		
Input	s / outputs		
itandard digital inputs			•
Number	4		
Digital outputs			
Number as relay changeover co	ntact 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be u digital input	sed as additional t)	
Analog outputs			

ax. motor cable length					
Shielded	25 m (82 ft)				
Unshielded	50 m (164 ft)				

Connections