

MLFB-Ordering data

6SL3210-5BE27-5UV0



Figure similar

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

ltem no. :
Consignment no. :

Project :

Rated data		General teo	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	Ambient conditions		
Output		Cooling	External fan	
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)	
Rated voltage	400 V	Ambient temperature		
Rated power (HO)	7.50 kW / 10.00 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	7.50 kW / 10.00 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	16.50 A	Relative humidity		
Rated current (LO)	16.50 A	Max. operation	95 %	
Rated current (HO) at 480V	16.50 A	Communication		
Rated current (LO) at 480V	16.50 A	Communication	USS, Modbus RTU	
Pulse frequency	2.00 kHz	Standards		
Output frequency	0 550 Hz	Sta	anuarus	
		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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Mechani	cal data	Connections		
Mounting position Thro	ugh-hole mounting / wall mounting /	Max. motor cable ler	gth	
Side-	by-side mounting	Shielded	25 m (82 ft)	
Degree of protection IP20		Unshielded	50 m (164 ft)	
Size FSD				
Net weight 3.70	kg (8.16 lb)			
Width 240.	240.0 mm (9.45 in)			
Height 206.	5 mm (8.13 in)			
Depth 172.	5 mm (6.79 in)			
Inputs / outputs				
Standard digital inputs				
Number	4			
Digital outputs				
Number as relay changeover contac	ct 1			
Number as transistor	1			
Analog inputs				
Number	2 (Can be used as additional digital input)			
Analog outputs				
Number	1			