

## **MLFB-Ordering data**

6SL3210-5BE15-5CV0



Figure similar

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 $\cos \phi$	0.95
Line voltage	380 480 V -15 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Class A
Output		Ambient conditions	
Number of phases	3 AC	Cooling	convection cooling
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	0.55 kW / 0.75 hp		1000 m (3201 h)
Rated power (LO)	0.55 kW / 0.75 hp	Ambient temperature	
Rated current (HO)	1.70 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	1.70 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	1.70 A	Relative humidity	
Rated current (LO) at 480V	1.70 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 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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Mechanical data		Connections	
Mounting position Wa	I mounting / side-by-side mounting	Max. motor cable length	
		Shielded	10 m (33 ft)
	) / UL open type	Unshielded	50 m (164 ft)
Size FSA			
Net weight 1.0	0 kg ( 2.20 lb )		
Width 90.	0 mm ( 3.54 in )		
Height 150	).0 mm ( 5.91 in )		
Depth 14	5.5 mm ( 5.73 in )		
Inputs /	outputs		
itandard digital inputs			
Number	4		
Digital outputs			
Number as relay changeover cont	act 1		
Number as transistor	1		
analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			