

MLFB-Ordering data

6SL3210-5BB15-5UV0



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	1 AC	Offset factor $\cos \phi$	0.95
Line voltage	200 240 V -10 % +10 %	Efficiency η	0.98
Line frequency	47 63 Hz	Filter class (integrated)	Unfiltered
Output		Ambient conditions	
Number of phases	3 AC	Cooling	convection cooling
Rated voltage	230 V	-	-
Rated power (HO)	0.55 kW / 0.75 hp	Installation altitude 1000 m (3281 ft)	
Rated power (LO)	0.55 kW / 0.75 hp	Ambient temperature	
Rated current (HO)	3.20 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	3.20 A	Storage	-40 70 °C (-40 158 °F)
		Relative humidity	
		Max. operation	95 %
Pulse frequency	8.00 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

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.





MLFB-Ordering data

6SL3210-5BB15-5UV0



Figure similar

Mechanical data		Connections		
Mounting position	Wall mounting / side-by-side mounting		Max. motor cable length	
Degree of protection	IP20 / UL o		Shielded	25 m (82 ft)
Size	FSA	open type	Unshielded	50 m (164 ft)
Net weight	1.00 kg (2.20 lb)			
Width	90.0 mm (3.54 in)			
Height	150.0 mm (5.91 in)			
Depth	145.5 mm	ו (5.73 in)		
Inputs / outputs]		
Standard digital inputs			1	
Number		4		
Digital outputs				
Number as relay changeover o	contact	1		
Number as transistor		1		
Analog inputs				
Number		2 (Can be used as additional digital input)		
Analog outputs				
Number		1		

