

MLFB-Ordering data

6SL3210-5BE31-1CV0



Figure similar

Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

Rated data		General te	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)	11.00 kW / 15.00 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	11.00 kW / 15.00 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	25.00 A	Relative humidity		
Rated current (LO)	25.00 A	Max. operation	95 %	
Rated current (HO) at 480V	21.00 A	Communication		
Rated current (LO) at 480V	21.00 A	Communication	USS, Modbus RTU	
Pulse frequency	2.00 kHz	Standards		
Output frequency	0 550 Hz	Stanuarus		
		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	Through-h	rough-hole mounting / wall mounting / de-by-side mounting	Max. motor cable length		
		Shielded	25 m (82 ft)		
Degree of protection	IP20		Unshielded	50 m (164 ft)	
Size	FSD				
Net weight	4.10 kg (9.04 lb)				
Width	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	i				
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			