

MLFB-Ordering data

6SL3210-5BE22-2CV0



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)	2.20 kW / 3.00 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	2.20 kW / 3.00 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	5.60 A	Relative humidity		
Rated current (LO)	5.60 A	Max. operation	95 %	
Rated current (HO) at 480V	4.80 A	Communication		
Rated current (LO) at 480V	4.80 A	Communication	USS, Modbus RTU	
Pulse frequency	2.00 kHz	·		
Output frequency	0 550 Hz	Standards		
i contractor		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



MLFB-Ordering data

6SL3210-5BE22-2CV0



Figure similar

Mechanical data		Connections			
Mounting position	Wall mounting / side-by-side mounting		Max. motor cable length		
Degree of protection IP20		Shielded Unshielded	10 m (33 ft) 50 m (164 ft)		
Size	FSA			56 m (16 114)	
Net weight	1.10 kg (2.43 lb)				
Width	90.0 mm (3.54 in)				
Height	166.0 mm (6.54 in)				
Depth	145.5 mm	(5.73 in)			
Inputs / outputs					
Standard digital inputs					
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			