

MLFB-Ordering data

6SL3210-5BE32-2CV0



Figure similar

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

Project :

Rated	l data	General tech. specifications		
nput		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	Filter class (integrated)	Class A	
Output		Ambier	ent conditions	
Number of phases	3 AC	Cooling	External fan	
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)	
Rated power (HO)	22.00 kW / 30.00 hp		1000 III (3231 II)	
Rated power (LO)	30.00 kW / 40.00 hp	Ambient temperature	10 (0.05 (14 140.05)	
Rated current (HO)	45.00 A	Operation	-10 60 °C (14 140 °F)	
Rated current (LO)	60.00 A	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO) at 480V	40.00 A	Relative humidity		
Rated current (LO) at 480V	52.00 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 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

Analog outputs

Number

6SL3210-5BE32-2CV0



Figure similar

Mechanical data			Connections		
Mounting position	Through-hole mounting / wall mounting / side-by-side mounting		Max. motor cable length	1	
Mounting position			Shielded	50 m (164 ft)	
Degree of protection	IP20 / UL	open type	Unshielded 100 m (328 ft		
Size	FSE				
Net weight	6.99 kg (15.41 lb)			
Width	245.0 mr	m (9.65 in)			
Height	264.5 mr	m (10.41 in)			
Depth	209.0 mr	m (8.23 in)			
Inputs / outputs					
Standard digital inputs	;				
Number		4			
Digital outputs					
Number as relay changeov	er contact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			