

**MLFB-Ordering data** 

6SL3210-5BE31-1UV0



Figure similar

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

Rated 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)	Unfiltered
Dutput		Ambient conditions	
Number of phases	3 AC	Cooling	External fan
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	11.00 kW / 15.00 hp		1000 III (3281 II)
Rated power (LO)	11.00 kW / 15.00 hp	Ambient temperature	
Rated current (HO)	25.00 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	25.00 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	21.00 A	Relative humidity	
Rated current (LO) at 480V	21.00 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 E 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

61800-3



## **MLFB-Ordering data**

**Analog outputs** 

Number

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Figure similar

Mech	nanical data		Connections
Mounting position	Through-hole mounting / wall mounting /	Max. motor cable lengt	th
mounting position	side-by-side mounting	Shielded	25 m (82 ft)
Degree of protection	IP20 / UL open type	Unshielded	50 m (164 ft)
Size	FSD		
Net weight	3.70 kg ( 8.16 lb )		
Width	240.0 mm ( 9.45 in )		
Height	206.5 mm ( 8.13 in )		
Depth	172.5 mm ( 6.79 in )		
Inpu	ts / outputs		
Standard digital inputs		-	
Number	4		
Digital outputs			
Number as relay changeover of	contact 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		