

**MLFB-Ordering data** 

6SL3210-5BE27-5UV0



Figure similar

Client order no. : Order no. : Offer no. :

Remarks :

Item no. : Consignment no. :

Project :

Rated	d data	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	Filter class (integrated)	Unfiltered	
Output		Ambient conditions		
Number of phases	3 AC	Cooling	External fan	
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)	
Rated power (HO)	7.50 kW / 10.00 hp	,		
Rated power (LO)	7.50 kW / 10.00 hp	Ambient temperature		
Rated current (HO)	16.50 A	Operation	-10 60 °C (14 140 °F)	
Rated current (LO)	16.50 A	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO) at 480V	16.50 A	Relative humidity		
Rated current (LO) at 480V	16.50 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



## **MLFB-Ordering data**

**Analog outputs** 

Number

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Figure similar

Mechanical data			Connections	
Mounting position	Through-hole mounting / wall mounting / side-by-side mounting		Max. motor cable length	
mounting position			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 mr	m ( 8.13 in )		
Depth	172.5 mr	m ( 6.79 in )		
Inputs / outputs				
Standard digital inputs	5			
Number		4		
Digital outputs				
Number as relay changeov	ver contact	1		
Number as transistor		1		
Analog inputs				
Number		2 (Can be used as additional digital input)		