

## **MLFB-Ordering data**

6SL3210-5BE24-0UV0



Figure similar

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

Rated	d 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
Output		Ambient conditions	
Number of phases	3 AC	Cooling	External fan
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	4.00 kW / 5.00 hp		1000 111 (3201 11)
Rated power (LO)	4.00 kW / 5.00 hp	Ambient temperature	
Rated current (HO)	8.80 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	8.80 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	8.20 A	Relative humidity	
Rated current (LO) at 480V	8.20 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

### 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



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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	protection IP20 / UL open type		Unshielded	50 m (164 ft)
ize FSB				
Net weight	1.60 kg (	3.53 lb )		
<b>/idth</b> 140.0 mm		n ( 5.51 in )	l in )	
Height	160.0 mn	n ( 6.30 in )		
Depth	164.5 mm	n ( 6.48 in )		
Inputs / outputs				
itandard digital inputs			I	
Number		4		
oigital outputs				
Number as relay changeover contact		1		
Number as transistor		1		
Analog inputs				
Number		2 (Can be used as additional digital input)		
Analog outputs				