

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		
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)	4.00 kW / 5.00 hp		1000 111 (3201 11)	
Rated power (LO)	4.00 kW / 5.00 hp	Ambient temperature	40 5005 (44 440.05)	
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 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





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Me	chanical	data	
Mounting position	Through- side-by-si	hole mounting / wall mounting / ide mounting	Max. motor
Degree of protection	IP20 / UL	open type	Shielded Unshielded
Size	FSB		Unshielded
Net weight	1.60 kg (3.53 lb)		
Width	140.0 mr	m (5.51 in)	
Height	160.0 mr	m (6.30 in)	
Depth	164.5 mr	m (6.48 in)	
Inn	uts / out	nute	
tandard digital inputs			J
Number		4	
igital outputs			
Number as relay changeove	r contact	1	
Number as transistor		1	
nalog inputs			
Number		2 (Can be used as additional digital input)	

	Connections				
	Max. motor cable le	ength			
	Shielded	25 m (82 ft)			
	Unshielded	50 m (164 ft)			