

MLFB-Ordering data

6SL3210-5BE17-5CV0



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

Item no. :
Consignment no. :
Project :

Rated 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)	Class A
Output		Ambie	nt conditions
Number of phases	3 AC	Cooling	convection cooling
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)
Rated power (HO)	0.75 kW / 1.00 hp		1000 III (3281 II)
Rated power (LO)	0.75 kW / 1.00 hp	Ambient temperature	40 50 05 (44 440 05)
Rated current (HO)	2.20 A	Operation	-10 60 °C (14 140 °F)
Rated current (LO)	2.20 A	Storage	-40 70 °C (-40 158 °F)
Rated current (HO) at 480V	2.20 A	Relative humidity	
Rated current (LO) at 480V	2.20 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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Figure similar

Mechanical data		Connections	
Mounting position	Wall mounting / side-by-side mounting	Max. motor cable lengt	h
		Shielded	10 m (33 ft)
Degree of protection	IP20 / UL open type	Unshielded	50 m (164 ft)
Size	FSA		
Net weight	1.00 kg (2.20 lb)		
Width	90.0 mm (3.54 in)		
Height	150.0 mm (5.91 in)		
Depth	145.5 mm (5.73 in)		
Ir	nputs / outputs		
Standard digital input	s		
Number	4		
Digital outputs			
Number as relay changeo	ver contact 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			