

MLFB-Ordering data

6SL3210-5BE23-0UV0



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)	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)	3.00 kW / 4.00 hp	,		
Rated power (LO)	3.00 kW / 4.00 hp	Ambient temperature		
Rated current (HO)	7.30 A	Operation	-10 60 °C (14 140 °F)	
Rated current (LO)	7.30 A	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO) at 480V	7.30 A	Relative humidity		
Rated current (LO) at 480V	7.30 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 EN 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

6SL3210-5BE23-0UV0



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	FSB			
Net weight	1.60 kg (3.53 lb)			
Width	140.0 mm (5.51 in)			
Height	160.0 mm (6.30 in)			
Depth	164.5 mm (6.48 in)			
Inputs / outputs				
Standard digital inputs				
Number	4			
Digital outputs				
Number as relay changeove	r contact 1			
Number as transistor	1			
Analog inputs				
Number	2 (Can be us digital input)	ed as additional		