

Ordering data

6SL3210-5BB17-5UV1



Figure similar

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

Rated data		General tech. specifications		
Input		Power factor λ	0.72	
Number of phases	1 AC	Offset factor cos φ	0.95	
Line voltage	200 240 V -15 % +10 %	Efficiency η	0.98	
Line frequency	47 63 Hz	Ambient conditions		
Output		Cooling	convection cooling	
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)	
Rated voltage	400 V	Ambient temperature		
Rated power (HO)	0.75 kW / 1.00 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	0.75 kW / 0.75 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	4.20 A	Relative humidity		
Rated current (LO)	4.20 A	Max. operation	95 %	
		Communication		
		Communication	USS, Modbus RTU	
Pulse frequency	8 kHz	Standards		
Output frequency	0 550 Hz	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



Ordering data

6SL3210-5BB17-5UV1



Figure similar

Mechanical data			Connections		
Mounting position	Wall mounting / side-by-side mounting		Max. motor cable length		
31			Shielded	25 m (33 ft)	
Degree of protection IP20		Unshielded	50 m (164 ft)		
Size	FSAB				
Net weight	0.90 kg (1.98 lb)				
Width	68.0 mm (2.68 in)				
Height	142.0 mm (5.59 in)				
Depth	127.8 mn	27.8 mm (5.03 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 used as additional digital input)			
Analog outputs					
Number		1			