



Ordering data

6SL3210-5BE21-5CV0

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 $\cos \varphi$	0.95
Line voltage	380 ... 480 V -15 % +10 %	Efficiency η	0.98
Line frequency	47 ... 63 Hz	Ambient conditions	
Output		Cooling	External fan
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)
Rated voltage	400 V	Ambient temperature	
Rated power (HO)	1.50 kW / 2.00 hp	Operation	-10 ... 60 °C (14 ... 140 °F)
Rated power (LO)	1.50 kW / 2.00 hp	Storage	-40 ... 70 °C (-40 ... 158 °F)
Rated current (HO)	4.10 A	Relative humidity	
Rated current (LO)	4.10 A	Max. operation	95 %
Rated current (HO) at 480V	4.10 A	Communication	
Rated current (LO) at 480V	4.10 A	Communication	USS, Modbus RTU
Pulse frequency	2 kHz	Standards	
Output frequency	0 ... 550 Hz	Compliance with standards	CE, cULus, C-tick, 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



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Mechanical data		Connections	
Mounting position		Max. motor cable length	
Wall mounting / side-by-side mounting		Shielded	10 m (33 ft)
Degree of protection		Unshielded	50 m (164 ft)
IP20			
Size			
FSA			
Net weight			
1.10 kg			
Width			
90.0 mm (3.54 in)			
Height			
166.0 mm (6.54 in)			
Depth			
145.5 mm (5.73 in)			

Inputs/ outputs	
Standard digital inputs	
Number	4
Digital outputs	
Number as relay changeover contact	1
Number as transistor	1
Analog inputs	
Number	2 (Can be used as additional digital input)
Analog outputs	
Number	1