



Ordering data

6SL3210-5BB15-5AV0

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	1 AC	Offset factor $\cos \varphi$	0.95
Line voltage	200 ... 240 V +10 % -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
Rated voltage	230 V	Ambient temperature	
Rated power (HO)	0.55 kW / 0.75 hp	Operation	-10 ... 60 °C (14 ... 140 °F)
Rated power (LO)	0.55 kW / 0.75 hp	Storage	-40 ... 70 °C (-40 ... 158 °F)
Rated current (HO)	3.20 A	Relative humidity	
Rated current (LO)	3.20 A	Max. operation	95 %
Pulse frequency		Communication	
Pulse frequency	2 kHz	Communication	USS, Modbus RTU
Output frequency	0 ... 550 Hz	Standards	
		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	Wall mounting / side-by-side mounting	Max. motor cable length	
Degree of protection	IP20	Shielded	10 m
Size	FSA	Unshielded	50 m
Net weight	1.10 kg		
Width	90.0 mm		
Height	150.0 mm		
Depth	145.5 mm		
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		