



Ordering data

6SL3211-0AB21-1UA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		Ambient conditions	
Input		Installation altitude	1000 m
Number of phases	1 AC	Ambient temperature	
Line voltage	200 ... 240 V ±10 %	Operation	-10 ... 40 °C
Line frequency	47 ... 63 Hz	Storage	-40 ... 70 °C
Rated current	14.70 A	Relative humidity	
Output		Max. operation	
Number of phases	3 AC	95 % Condensation not permissible	
Rated power	1.10 kW	Closed-loop control techniques	
Rated current (IN)	6.00 A	V/f linear / square-law / parameterizable	Yes
Pulse frequency	8 kHz	Standards	
Output frequency for V/f control	0 ... 650 Hz	Compliance with standards	UL, cUL, CE, C-Tick
Due to legal restrictions a limitation to 550 Hz is under preparation		CE marking	Low-Voltage Directive 2006/95/EC
General tech. specifications		Inputs/ outputs	
Offset factor cos φ	0.95	Standard digital inputs	
Communication		Number	3
Communication	RS485	Analog/ digital inputs	
Mechanical data		Number	1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input))
Degree of protection	IP20	Analog/ digital inputs	
Size	FSB	Number	1 (Isolated optocoupler output, NPN type)
Net weight	1.40 kg		
Width	140.0 mm		
Height	160.0 mm		
Depth	142.0 mm		