



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