



### Ordering data

6SL3211-0AB21-5UA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		Ambient conditions	
<b>Input</b>		<b>Installation altitude</b>	1000 m
<b>Number of phases</b>	1 AC	<b>Ambient temperature</b>	
<b>Line voltage</b>	200 ... 240 V ±10 %	<b>Operation</b>	-10 ... 40 °C
<b>Line frequency</b>	47 ... 63 Hz	<b>Storage</b>	-40 ... 70 °C
<b>Rated current</b>	19.70 A	<b>Relative humidity</b>	
<b>Output</b>		<b>Max. operation</b>	
<b>Number of phases</b>	3 AC	95 % Condensation not permissible	
<b>Rated power</b>	1.50 kW	<b>Closed-loop control techniques</b>	
<b>Rated current (IN)</b>	7.80 A	<b>V/f linear / square-law / parameterizable</b>	Yes
<b>Pulse frequency</b>	8 kHz	<b>Standards</b>	
<b>Output frequency for V/f control</b>	0 ... 650 Hz	<b>Compliance with standards</b>	UL, cUL, CE, C-Tick
Due to legal restrictions a limitation to 550 Hz is under preparation		<b>CE marking</b>	Low-Voltage Directive 2006/95/EC
<b>General tech. specifications</b>		<b>Inputs/ outputs</b>	
<b>Offset factor cos φ</b>	0.95	<b>Standard digital inputs</b>	
<b>Communication</b>		<b>Number</b>	3
<b>Communication</b>	RS485	<b>Analog/ digital inputs</b>	
<b>Mechanical data</b>		<b>Number</b>	1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input))
<b>Degree of protection</b>	IP20	<b>Analog/ digital inputs</b>	
<b>Size</b>	FSB	<b>Number</b>	1 (Isolated optocoupler output, NPN type)
<b>Net weight</b>	1.40 kg		
<b>Width</b>	140.0 mm		
<b>Height</b>	160.0 mm		
<b>Depth</b>	142.0 mm		