



### Ordering data

6SL3210-5BB17-5AV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
<b>Input</b>		<b>Power factor <math>\lambda</math></b>	0.72
Number of phases	1 AC	<b>Offset factor <math>\cos \phi</math></b>	0.95
Line voltage	200 ... 240 V +10 % -10 %	<b>Efficiency <math>\eta</math></b>	0.98
Line frequency	47 ... 63 Hz	<b>Ambient conditions</b>	
<b>Output</b>		<b>Cooling</b>	convection cooling
Number of phases	3 AC	<b>Installation altitude</b>	1000 m
Rated voltage	230 V	<b>Ambient temperature</b>	
Rated power	0.75 kW / 0.75 hp	<b>Operation</b>	0 ... 60 °C (32 ... 140 °F)
Rated current (IN)	3.9 A	<b>Storage</b>	-40 ... 70 °C (-40 ... 158 °F)
Pulse frequency	2 kHz	<b>Relative humidity</b>	
Output frequency	0 ... 599 Hz	<b>Max. operation</b>	95 %
<b>Inputs/ outputs</b>		<b>Communication</b>	
<b>Standard digital inputs</b>		<b>Communication</b>	USS, Modbus RTU
Number	4	<b>Standards</b>	
<b>Digital outputs</b>		<b>Compliance with standards</b>	CE, cULus, C-tick, KC
Number as relay changeover contact	1	<b>CE marking</b>	EN 61800-5-1 / EN 60204-1 and EN 61800-3
Number as transistor	1		
<b>Analog inputs</b>			
Number	2 (Can be used as additional digital input)		
<b>Analog outputs</b>			
Number	1		
<b>Overload capability</b>			
150 % rated output current during 60 s			

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### Mechanical data

<b>Mounting position</b>	wall mounting / side-by-side design
<b>Degree of protection</b>	IP20
<b>Size</b>	FSA
<b>Net weight</b>	1.1 kg
<b>Width</b>	90 mm
<b>Height</b>	150 mm
<b>Depth</b>	146 mm

### Connections

#### Max. motor cable length

<b>Shielded</b>	10 m
<b>Unshielded</b>	50 m