



Figure similar

### Ordering data

6SL3210-5BB12-5BV1

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
<b>Number of phases</b>	1 AC	<b>Offset factor <math>\cos \varphi</math></b>	0.95
<b>Line voltage</b>	200 ... 240 V -15 % +10 %	<b>Efficiency <math>\eta</math></b>	0.98
<b>Line frequency</b>	47 ... 63 Hz	<b>Ambient conditions</b>	
<b>Output</b>		<b>Cooling</b>	convection cooling
<b>Number of phases</b>	3 AC	<b>Installation altitude</b>	1000 m (3281 ft)
<b>Rated voltage</b>	400 V	<b>Ambient temperature</b>	
<b>Rated power (HO)</b>	0.25 kW / 0.33 hp	<b>Operation</b>	-10 ... 60 °C (14 ... 140 °F)
<b>Rated power (LO)</b>	0.25 kW / 0.25 hp	<b>Storage</b>	-40 ... 70 °C (-40 ... 158 °F)
<b>Rated current (HO)</b>	1.70 A	<b>Relative humidity</b>	
<b>Rated current (LO)</b>	1.70 A	<b>Max. operation</b>	95 %
<b>Pulse frequency</b>		<b>Communication</b>	
<b>Pulse frequency</b>	8 kHz	<b>Communication</b>	USS, Modbus RTU
<b>Output frequency</b>	0 ... 550 Hz	<b>Standards</b>	
		<b>Compliance with standards</b>	CE, cULus, C-Tick (RCM), KC
		<b>CE marking</b>	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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