

# Ordering data

## 6SL3210-5BB12-5UV1



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no.
Project :

Rated data		General tee	General tech. specifications	
Input		Power factor λ	0.72	
Number of phases	1 AC	Offset factor cos φ	0.95	
Line voltage	200 240 V -15 % +10 %	Efficiency η	0.98	
Line frequency	47 63 Hz	Ambient conditions		
Output		Cooling	convection cooling	
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)	
Rated voltage	400 V	Ambient temperature		
Rated power (HO)	0.25 kW / 0.33 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	0.25 kW / 0.25 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	1.70 A	Relative humidity		
Rated current (LO)	1.70 A	Max. operation	95 %	
		Communication		
		Communication	USS, Modbus RTU	
Pulse frequency	8 kHz	Standards		
Output frequency	0 550 Hz	Compliance with standards	CE, cULus, C-Tick (RCM), KC	
		CE marking	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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Figure similar

Mechanical data		Connections	
Mounting position Wall mounting / side-by-side mounting		Max. motor cable ler	gth
5,	, , , , , , , , , , , , , , , , , , ,	Shielded	25 m (33 ft)
Degree of protection IP20		Unshielded	50 m (164 ft)
Size FSA/	A		
Net weight 0.70	kg ( 1.54 lb )		
<b>Width</b> 68.0	mm ( 2.68 in )		
Height 142.	0 mm ( 5.59 in )		
<b>Depth</b> 107.	8 mm ( 4.24 in )		
Inputs / outputs			
Standard digital inputs			
Number	4		
Digital outputs			
Number as relay changeover contac	ct 1		
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			
Number	1		