



Figure similar

Article No. : 6SL3210-5BB11-2UV0

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

Item no. :  
Consignment no. :  
Project :

### Rated data

Input		
Number of phases	1 AC	
Line voltage	200 ... 240 V -10 % +10 %	
Line frequency	47 ... 63 Hz	
Output		
Number of phases	3 AC	
<b>Rated voltage</b>	<b>230V IEC</b>	<b>240V NEC <sup>1)</sup></b>
Rated power (LO)	0.12 kW	0.16 hp
Rated power (HO)	0.12 kW	0.16 hp
Rated current (LO)	0.90 A	0.90 A
Rated current (HO)	0.90 A	0.90 A
Rated current (IN)	0.90 A	
Pulse frequency	8.00 kHz	
Output frequency	0 ... 550 Hz	

### 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

### General tech. specifications

Power factor $\lambda$	0.72
Offset factor $\cos \phi$	0.95
Efficiency $\eta$	0.98
Filter class (integrated)	Unfiltered

### Communication

Communication	USS, Modbus RTU
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### Inputs / outputs

Standard digital inputs	
Number	4
Digital outputs	
Number as relay changeover contact	1
Number as transistor	1
Analog inputs	
Number	2 (Can be used as additional digital input)
Analog outputs	
Number	1

### Ambient conditions

Cooling	convection cooling
Installation altitude	1,000 m (3,280.84 ft)
Ambient temperature	
Operation <sup>2)</sup>	-10 ... 60 °C (14 ... 140 °F)
Storage	-40 ... 70 °C (-40 ... 158 °F)
Relative humidity	
Max. operation	95 %

### Connections

Max. motor cable length	
Shielded	25 m (82.02 ft)
Unshielded	50 m (164.04 ft)

### Mechanical data

Mounting position	Wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.00 kg (2.20 lb)

### Dimensions

Width	90.0 mm (3.54 in)
Height	150.0 mm (5.91 in)
Depth	145.5 mm (5.73 in)

### Standards

Compliance with standards	CE, cULus, C-Tick (RCM), KC
CE marking	EN 61800-5-1 / EN 60204-1 and EN 61800-3

<sup>1)</sup>The output current and HP ratings are valid for the voltage range 220V-240V

<sup>2)</sup>Please observe derating at temperatures of 40 °C or above