



Figure similar

### MLFB-Ordering data

6SL3210-1SE11-3UA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

### Rated data

#### Input

Number of phases	3 AC
Line voltage	380 ... 480 V $\pm$ 10 %
Line frequency	47 ... 63 Hz

#### Output

Rated power	0.37 kW
Rated current (IN)	1.30 A
Rated current (HO)	1.10 A
Current for S6 duty (40%)	1.30 A
Max. output current	2.60 A
Rated power IEC 400V (HO)	0.37 kW
Rated power NEC 480V (HO)	0.50 hp
Pulse frequency	4 kHz
Output frequency for servo control	0 ... 330 Hz

### General tech. specifications

Power factor $\lambda$	0.95 ... 0.65
Offset factor $\cos \varphi$	0.96
Sound pressure level (1m)	45 dB
Power loss	0.10 kW

### Ambient conditions

Cooling	Increased air cooling due to built-in fan
Cooling air requirement	0.005 m <sup>3</sup> /s
Installation altitude	1000 m

#### Ambient temperature

Operation LO	0 ... 40 °C (32 ... 104 °F)
Transport	-40 ... 70 °C (-40 ... 158 °F)
Storage	-25 ... 70 °C (-40 ... 158 °F)

#### Relative humidity

Max. operation	95 % at 40 °C (104 °F)
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Mechanical data		Connections	
Degree of protection	IP20 / UL open type	<b>Line side</b>	
Size	FSA	Version	screw-type terminal
Net weight	1.20 kg	Conductor cross-section	1.00 ... 2.50 mm <sup>2</sup>
Width	73.0 mm	<b>Motor end</b>	
Height	173.0 mm	Version	Screw-type terminals
Depth	145.0 mm	Conductor cross-section	1.00 ... 2.50 mm <sup>2</sup>
		<b>DC link (for braking resistor)</b>	
		Conductor cross-section	1.00 ... 2.50 mm <sup>2</sup>
		PE connection	M4 screw
		<b>Max. motor cable length</b>	
		Shielded	50 m
		Unshielded	75 m
<b>Standards</b>			
		Compliance with standards	cULus
		CE marking	Low-voltage and EMC guideline