



Figure similar

MLFB-Ordering data

6SL3210-1SE21-0UA0

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data

Input

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

Output

Rated power	4.00 kW
Rated current (IN)	10.20 A
Rated current (HO)	9.10 A
Current for S6 duty (40%)	10.80 A
Max. output current	20.40 A
Rated power IEC 400V (HO)	4.00 kW
Rated power NEC 480V (HO)	5.00 hp
Pulse frequency	4 kHz
Output frequency for servo control	0 ... 330 Hz

General tech. specifications

Power factor λ	0.95 ... 0.65
Offset factor $\cos \varphi$	0.96
Sound pressure level (1m)	50 dB
Power loss	0.18 kW

Ambient conditions

Cooling	Increased air cooling due to built-in fan
Cooling air requirement	0.009 m ³ /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	Line side	
Frame size	FSB	Version	screw-type terminal
Net weight	4.00 kg	Conductor cross-section	1.00 ... 6.00 mm ²
Width	153.0 mm	Motor end	
Height	270.0 mm	Version	Screw-type terminals
Depth	165.0 mm	Conductor cross-section	1.00 ... 6.00 mm ²
		DC link (for braking resistor)	
		Conductor cross-section	1.00 ... 6.00 mm ²
		PE connection	M5 screw
		Max. motor cable length	
		Shielded	50 m
		Unshielded	75 m
Standards			
		Compliance with standards	cULus
		CE marking	Low-voltage and EMC guideline