



Figure similar

MLFB-Ordering data

6SL3210-1SB14-0UA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.70 ... 0.45
Number of phases	1 AC	Offset factor $\cos \varphi$	0.96
Line voltage	200 ... 240 V $\pm 10\%$	Sound pressure level (1m)	45 dB
Line frequency	47 ... 63 Hz	Power loss	0.11 kW
Output		Ambient conditions	
Rated power	0.75 kW	Cooling	Increased air cooling due to built-in fan
Rated current (IN)	3.90 A	Cooling air requirement	0.005 m ³ /s
Rated current (HO)	3.40 A	Installation altitude	1000 m
Current for S6 duty (40%)	5.50 A	Ambient temperature	
Max. output current	7.80 A	Operation LO	0 ... 40 °C (32 ... 104 °F)
Rated power IEC 230V	0.75 kW	Transport	-40 ... 70 °C (-40 ... 158 °F)
Rated power NEC 240V	0.75 hp	Storage	-25 ... 70 °C (-40 ... 158 °F)
Pulse frequency	4 kHz	Relative humidity	
Output frequency for servo control	0 ... 330 Hz	Max. operation	95 % at 40 °C (104 °F)

MLFB-Ordering data

6SL3210-1SB14-0UA0



Figure similar

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.30 kg
Width	73.0 mm
Height	173.0 mm
Depth	145.0 mm

Connections

Line side

Version screw-type terminal

Conductor cross-section 1.00 ... 2.50 mm²

Motor end

Version Screw-type terminals

Conductor cross-section 1.00 ... 2.50 mm²

DC link (for braking resistor)

Conductor cross-section 1.00 ... 2.50 mm²

PE connection M4 screw

Max. motor cable length

Shielded 50 m

Unshielded 75 m

Standards

Compliance with standards cULus

CE marking Low-voltage and EMC guideline