



Figure similar

MLFB-Ordering data

6SL3210-5BB22-2UV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications
Input	Power factor λ 0.72
Number of phases 1 AC	Offset factor $\cos \varphi$ 0.95
Line voltage 200 ... 240 V -10 % +10 %	Efficiency η 0.98
Line frequency 47 ... 63 Hz	Ambient conditions
Output	Cooling External fan
Number of phases 3 AC	Installation altitude 1000 m (3281 ft)
Rated voltage 230 V	Ambient temperature
Rated power (HO) 2.20 kW / 3.00 hp	Operation -10 ... 60 °C (14 ... 140 °F)
Rated power (LO) 2.20 kW / 3.00 hp	Storage -40 ... 70 °C (-40 ... 158 °F)
Rated current (HO) 11.00 A	Relative humidity
Rated current (LO) 11.00 A	Max. operation 95 %
Pulse frequency 8.00 kHz	Communication
Output frequency 0 ... 550 Hz	Communication USS, Modbus RTU
	Standards
	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



Figure similar

Mechanical data

Mounting position	Through-hole mounting / wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Size	FSC
Net weight	2.80 kg (6.17 lb)
Width	184.0 mm (7.24 in)
Height	182.0 mm (7.17 in)
Depth	169.0 mm (6.65 in)

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
--------	---

Connections

Max. motor cable length

Shielded	25 m (82 ft)
Unshielded	50 m (164 ft)