



Ordering data

6SL3210-5BE24-0CV0

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 3 AC	Offset factor $\cos \varphi$ 0.95
Line voltage 380 ... 480 V +10 % -15 %	Efficiency η 0.98
Line frequency 47 ... 63 Hz	Ambient conditions
Output	Cooling External fan
Number of phases 3 AC	Installation altitude 1000 m
Rated voltage 400 V	Ambient temperature
Rated power (HO) 4.00 kW / 5.00 hp	Operation -10 ... 60 °C (14 ... 140 °F)
Rated power (LO) 4.00 kW / 5.00 hp	Storage -40 ... 70 °C (-40 ... 158 °F)
Rated current (HO) 8.80 A	Relative humidity
Rated current (LO) 8.80 A	Max. operation 95 %
Rated current (HO) at 480V 8.20 A	Communication
Rated current (LO) at 480V 8.20 A	Communication USS, Modbus RTU
Pulse frequency 2 kHz	Standards
Output frequency 0 ... 550 Hz	Compliance with standards CE, cULus, C-tick, 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



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Mechanical data

Mounting position	Push-through mounting, wall mounting, side-by-side mounting
Degree of protection	IP20
Size	FSB
Net weight	1.80 kg
Width	140.0 mm
Height	160.0 mm
Depth	164.5 mm

Connections

Max. motor cable length

Shielded	25 m
Unshielded	50 m

Inputs/ outputs

Standard digital inputs

Number	4
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Digital outputs

Number as relay changeover contact	1
Number as transistor	1

Analog inputs

Number	2 (Can be used as additional digital input)
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Analog outputs

Number	1
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