



Ordering data

6SL3210-5BE24-0CV0

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 +10 % -15 %
Line frequency	47 ... 63 Hz

Output

Number of phases	3 AC
Rated voltage	400 V
Rated power	4.00 kW / 5.00 hp
Rated current (IN)	8.8 A
Pulse frequency	2 kHz
Output frequency	0 ... 599 Hz

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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Overload capability

150 % rated output current during 60 s

General tech. specifications

Power factor λ	0.72
Offset factor $\cos \phi$	0.95
Efficiency η	0.98

Ambient conditions

Cooling	External fan
Installation altitude	1000 m
Ambient temperature	
Operation	0 ... 60 °C (32 ... 140 °F)
Storage	-40 ... 70 °C (-40 ... 158 °F)

Relative humidity

Max. operation	95 %
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Communication

Communication	USS, Modbus RTU
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Standards

Compliance with standards	CE, cULus, C-tick, KC
CE marking	EN 61800-5-1 / EN 60204-1 and EN 61800-3



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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	1.8 kg
Width	140 mm
Height	160 mm
Depth	164 mm

Connections

Max. motor cable length

Shielded	25 m
Unshielded	50 m