



Ordering data

6SL3210-5BE27-5CV0

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	7.50 kW / 10.00 hp	Operation	0 ... 60 °C (32 ... 140 °F)
Rated current (IN)	16.5 A	Storage	-40 ... 70 °C (-40 ... 158 °F)
Pulse frequency	2 kHz	Relative humidity	
Output frequency	0 ... 599 Hz	Max. operation	95 %
Inputs/ outputs		Communication	
Standard digital inputs		Communication	USS, Modbus RTU
Number	4	Standards	
Digital outputs		Compliance with standards	CE, cULus, C-tick, KC
Number as relay changeover contact	1	CE marking	EN 61800-5-1 / EN 60204-1 and EN 61800-3
Number as transistor	1		
Analog inputs			
Number	2 (Can be used as additional digital input)		
Analog outputs			
Number	1		
Overload capability			
150 % rated output current during 60 s			



Ordering data

6SL3210-5BE27-5CV0

Mechanical data

Mounting position	Push-through mounting, wall mounting, side-by-side mounting
Degree of protection	IP20
Size	FSD
Net weight	4.0 kg
Width	240 mm
Height	206 mm
Depth	172 mm

Connections

Max. motor cable length

Shielded	25 m
Unshielded	50 m