



Ordering data

6SL3210-5BE31-5CV0

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 $\cos \phi$	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	15.00 kW / 20.00 hp	Operation	0 ... 60 °C (32 ... 140 °F)
Rated current (IN)	31.0 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



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Mechanical data		Connections	
Mounting position	Push-through mounting, wall mounting, side-by-side mounting	Max. motor cable length	
Degree of protection	IP20	Shielded	25 m
Size	FSD	Unshielded	50 m
Net weight	4.3 kg		
Width	240.0 mm		
Height	206.5 mm		
Depth	172.5 mm		