

Ordering data

6SL3210-5BE23-0UV0



Figure similar

Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

Rated data		General tech. specifications	
Input		Power factor λ	0.72
Number of phases	3 AC	Offset factor cos φ	0.95
Line voltage	380 480 V -15 % +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	400 V	Ambient temperature	
Rated power (HO)	3.00 kW / 4.00 hp	Operation	-10 60 °C (14 140 °F)
Rated power (LO)	3.00 kW / 4.00 hp	Storage	-40 70 °C (-40 158 °F)
Rated current (HO)	7.30 A	Relative humidity	
Rated current (LO)	7.30 A	Max. operation	95 %
Rated current (HO) at 480V	7.30 A	Communication	
Rated current (LO) at 480V	7.30 A	Communication	USS, Modbus RTU
Pulse frequency	2 kHz		
Output frequency	0 550 Hz	St	andards
output nequency	0 330 Hz	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



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Mechanical data			Connections	
Mounting position	Through-hole mounting / wall mo side-by-side mounting	unting /	Max. motor cable length	
Degree of protection	IP20	Shielded	25 m (82 ft)	
		Unshielded	50 m (164 ft)	
Size	FSB			
Net weight	1.60 kg (3.53 lb)			
Width	140.0 mm (5.51 in)			
Height	160.0 mm (6.30 in)			
Depth	164.5 mm (6.48 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 add digital input)	litional		
Analog outputs				
Number	1			