

MLFB-Ordering data

6SL3210-5BE31-5UV0



Figure similar

Client order no. : Order no. : Offer no. :

Remarks :

Item no. : Consignment no. :

Project :

Rated	l data	General tech. specifications		
put		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	Filter class (integrated)	Unfiltered	
utput		Ambient conditions		
Number of phases	3 АС	Cooling	External fan	
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)	
Rated power (HO)	15.00 kW / 20.00 hp	Ambient temperature		
Rated power (LO)	15.00 kW / 20.00 hp	Operation	-10 60 °C (14 140 °	
Rated current (HO)	31.00 A		-40 70 °C (-40 158	
Rated current (LO)	31.00 A	Storage	-40 70 °C (-40 158	
Rated current (HO) at 480V	31.00 A	Relative humidity		
Rated current (LO) at 480V	31.00 A	Max. operation	95 %	
Pulse frequency	4.00 kHz	Communication		
Output frequency	0 550 Hz	Communication	USS, Modbus RTU	
		Standards		
		Compliance with standards	CE, cULus, C-Tick (RCM)	
		CE marking	EN 61800-5-1 /EN 6020 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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Analog outputs

Number

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Mechanical data			Connections		
Mounting position	Through-h	nole mounting / wall mounting /	Max. motor cable length		
wounting position	side-by-sic	side-by-side mounting	Shielded	25 m (82 ft)	
Degree of protection	IP20 / UL c	ppen type	Unshielded	50 m (164 ft)	
Size	FSD				
Net weight	3.90 kg (8	3.60 lb)			
Width	240.0 mm	ı (9.45 in)			
Height	206.5 mm	ı (8.13 in)			
Depth	172.5 mm	ı (6.79 in)			
Inputs / outputs					
Standard digital inputs					
Number		4			
Digital outputs					
Number as relay changeove	er contact	1			
Number as transistor		1			
Analog inputs					
Number		2 (Can be used as additional digital input)			