

MLFB-Ordering data

6SL3210-5BB15-5UV1



Figure similar

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

Item no. :	
Consignment no.	:
Project :	

Rated data		General te	General tech. specifications	
Input		Power factor λ	0.72	
Number of phases	1 AC	Offset factor $\cos \phi$	0.95	
Line voltage	200 240 V -15 % +10 %	Efficiency η	0.98	
Line frequency	47 63 Hz	Ambie	nt conditions	
Output		Cooling	convection cooling	
Number of phases	3 AC	Installation altitude	1000 m (3281 ft)	
Rated voltage	230 V	Ambient temperature		
Rated power (HO)	0.55 kW / 0.75 hp	Operation	-10 60 °C (14 140 °F)	
Rated power (LO)	0.55 kW / 0.55 hp	Storage	-40 70 °C (-40 158 °F)	
Rated current (HO)	3.20 A	Relative humidity		
Rated current (LO)	3.20 A	Max. operation	95 %	
		Communication		
		Communication	USS, Modbus RTU	
Pulse frequency	8.00 kHz	Standards		
Output frequency0 550 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



MLFB-Ordering data

6SL3210-5BB15-5UV1



Figure similar

Main mounting / side-by-side mounting Max.motor cable length 25 m (3 f (1) bagree of protection IP20 Unshielded 25 m (3 f (1) Size FSAB Unshielded 50 m (16 f (f) Net weight 0.90 kg (1.98 lb) S S Width 68.0 mm (2.68 in) S S Met deight 142.0 mm (5.59 in) S S Depth 27.8 mm (5.03 in) S S Standard digital inputs 4 S S Number 4 S S S Number as relay changeover - tot ct 1 1 S S S Number as relay changeover - tot ct 1 3 S S S S Number 1 S	Connections		Mechanical data			
Apple of protectionIP20Shielded25 m (33 ft)Net weight9.90 kg (1.98 lb)Net weight0.90 kg (1.98 lb)Width68.0 mm (2.68 in)Height142.0 mm (5.59 in)Depth127.8 mm (5.03 in)InputsStandard digital inputsNumber4Digital outputsNumber as relay changeover to rate:11Analog inputs12 (Can be used as additional	Max. motor cable length		Wall mounting / side-by-side mounting		Mounting position	
SizeFSABNet weight0.90 kg (1.98 lb)Width68.0 mm (2.68 in)Height142.0 mm (5.59 in)Depth127.8 mm (5.03 in)Inputs / outputsStandard digital inputsNumber4Digital outputsNumber as relay changeover contact1Number as transistor1Analog inputsStandard digital up to the stransistor1Number as transistor2 (Can be used as additional	ı (33 ft)	hielded 25 m (33 ft)				incurring position
Net weight0.90 kg (1.98 lb)Width68.0 mm (2.68 in)Height142.0 mm (5.59 in)Depth127.8 mm (5.03 in)Inputs / outputsStandard digital inputsNumber4Digital outputsNumber as relay changeover contact1Analog inputs2 (Can be used as additional	ı (164 ft)	50 m (164 ft)	Unshielded		IP20	Degree of protection
Width68.0 mm (2.68 in)Height142.0 mm (5.59 in)Depth127.8 mm (5.03 in)Inputs / outputsStandard digital inputsStandard digital inputsNumber4Digital outputsNumber as relay changeover contact1Number as transistor1Analog inputs2 (Can be used as additional					FSAB	Size
Height142.0 mm (5.59 in)Depth127.8 mm (5.03 in)Inputs / outputsStandard digital inputsNumber4Digital outputsNumber as relay changeover contact1Number as transistor1Analog inputs2 (Can be used as additional				(1.98 lb)	0.90 kg (1	Net weight
Depth 127.8 mm (5.03 in) Inputs / outputs Standard digital inputs Standard digital inputs Number 4 Digital outputs Number as relay changeover contact 1 Number as transistor 1 Analog inputs 2 (Can be used as additional				ı (2.68 in)	68.0 mm	Width
Inputs / outputs Standard digital inputs Number 4 Digital outputs 4 Digital outputs 1 Number as relay changeover contact 1 Number as transistor 1 Analog inputs 2 (Can be used as additional				m (5.59 in)	142.0 mm	Height
Standard digital inputs Number 4 Digital outputs Number as relay changeover contact 1 Number as transistor 1 Analog inputs 2 (Can be used as additional					m (5.03 in)	127.8 mm
Number4Digital outputsNumber as relay changeover contact1Number as transistor1Analog inputs2 (Can be used as additional				:puts	Inputs / outp	
Digital outputs Number as relay changeover contact 1 Number as transistor 1 Analog inputs 2 (Can be used as additional					uts	Standard digital inp
Number as relay changeover contact 1 Number as transistor 1 Analog inputs 2 (Can be used as additional				4		Number
Number as transistor 1 Analog inputs 2 (Can be used as additional						Digital outputs
Analog inputs 2 (Can be used as additional				1	jeover contact	Number as relay chan <u>c</u>
2 (Can be used as additional				1		Number as transistor
Number2 (Can be used as additional digital input)						Analog inputs
				2 (Can be used as additional digital input)		Number
Analog outputs						Analog outputs
Number 1				1		Number