

MLFB-Ordering data

6SL3211-0KB13-7UA1



Figure similar

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

Item no. :	
Consignment no.	:
Project :	

Number of phases 1 AC Ambient temperature Line voltage 200 240 V ±10 % Operation -10 40 °C Line frequency 47 63 Hz Storage -40 70 °C Rated current 6.20 A Relative humidity Durptut Max. operation 95 % condensation not permitted Number of phases 3 AC Max. operation 95 % condensation not permitted Rated power 0.37 kW Closed-loop Control techniques Yes Pulse frequency 8 Hz Yes Yes Pulse frequency for V/f control 0 650 Hz Compliance with standards UL, CL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production Ce marking Low-voltage directive 2006/95/EC Offset factor cos φ 0.95 Digital inputs Versite Communication Rs485 Number 3 Mechanical data PLO / UL open type Analog inputs Frame size FSA Standay or used as 4th digital inputs	Rated c	lata	Ambie	ent conditions		
Line voltage 200 240 V ±10 % Operation -10 40 °C 40 70 °C	Input		Installation altitude	1000 m		
Line frequency 47 63 Hz Storage 40 70 °C Relative humidity Relative humidity 95 % condensation not permitted Max. operation 3 AC Closed-loop control techniques 3 AC Closed-loop control technique 3 AC Closed-loop control technique 3 AC Closed-loop control technique 3 AC Closed AC	Number of phases	1 AC	Ambient temperature	Ambient temperature		
Rated current 6.20 A Relative humidity Number of phases 3 AC Rated power 0.37 kW Closed-loop control techniques Rated current (IN) 2.30 A Vf linear / square-law / parameterizable Yes Pulse frequency 8 kHz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production Compliance with standards UL, cUL, CE, C-Tick (RCM) Offset factor cos q 0.95 Digital inputs Low-voltage directive 2006/95/ECC Offset factor cos q 0.95 Digital inputs 1 (Analog variant, for setpoint (010 can be scaled or used as 4th digital and put) Personancization R5485 Parame size FSA Number 1 (Analog variant, for setpoint (010 can be scaled or used as 4th digital and put) 1 (Analog variant, for setpoint (010 can be scaled or used as 4th digital and put) Frame size FSA Digital outputs 1 (Analog variant, for setpoint (010 can be scaled or used as 4th digital and put) Width 9.00 mm Digital outputs 1 (analog variant, for setpoint (010 can be scaled or used as 4th digital and put) Height 150.0 mm 1 (solated optocoupler output, NPN tof the put) <td>Line voltage</td> <td>200 240 V ±10 %</td> <td>Operation</td> <td>-10 40 °C</td>	Line voltage	200 240 V ±10 %	Operation	-10 40 °C		
Control Second entities Number of phases 3 AC Number of phases 3 AC Rated power 0.37 kW Closed-loop control techniques Number of phases 3 AC Rated current (IN) 2.30 A Pulse frequency 8 kHz Output frequency for V/f control 0 650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC General tech. specifications Digital inputs Number 3 Offset factor cos qo 0.95 Number 3 Communication R5485 Number 3 Maxee of protection IP20 / UL open type Number 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital and input sets Prane size FSA Digital outputs I (Analog variant, for setpoint (010) can be scaled or used as 4th digital and input sets Number 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital and input sets I (Soleted optocoupler output, NPN tets) Midth 90.0 mm Number 1 (Solated optocoupler output	Line frequency	47 63 Hz	Storage	-40 70 °C		
Number of phases 3 AC Max. operation 95 % condensation not permitted Rated power 0.37 kW Closed-loop control techniques Rated current (IN) 2.30 A V/f linear / square-law / parameterizable Yes Pulse frequency 8 kHz Standards UL, cUL, CE, C-Tick (RCM) Output frequency for V/f control 0 650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC Offset factor cos φ 0.95 Digital inputs Analog inputs Communication R5485 Analog inputs Parame size FSA Digital outputs Frame size FSA Digital outputs Width 90.0 mm 1 (solated optocoupler output, NPM tri Height	Rated current	6.20 A	Relative humidity			
Number of phases 3 AC Rated power 0.37 kW Closed-loop control techniques Rated current (IN) 2.30 A Vff linear / square-law / parameterizable Yes Pulse frequency 8 kHz Compliance with standards UL, cUL, CE, C-Tick (RCM) Output frequency for V/f control 0650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production Ce marking Low-voltage directive 2006/95/EC General tech. specifications Digital inputs Number 3 Output frequency 8.485 Number 1 (Analog variant, for setpoint (010) input) Communication R5485 Number 1 (Analog variant, for setpoint (010) input) Frame size FSA Digital outputs 1 (Analog variant, for setpoint (010) input) Number Digital outputs Digital outputs 1 (solated optocoupler output, NPM thingut) Number Digital outputs 1 (solated optocoupler output, NPM thingut) Number 1 (solated optocoupler output, NPM thingut) Number 1 (solated optocoupler output, NPM thingut) Number 1 (solated optocoupler output, NPM thingut) </td <td>Output</td> <td></td> <td></td> <td></td>	Output					
Rated current (IN) 2.30 A Vif linear / square-law / parameterizable Yes Pulse frequency 8 kHz Standards Output frequency for V/f control 0 650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC General tech. specifications Digital inputs Low-voltage directive 2006/95/EC Offset factor cos φ 0.95 Digital inputs Offset factor cos φ 0.95 Number 3 Communication R5485 Number 3 Prame size FSA Number 1 (Analog variant, for setpoint (010) (can be scaled or used as 4th digital input) Net weight 0.60 kg Digital outputs Number 1 (solated optocoupler output, NPN to the scaled o	Number of phases	3 AC	Max. operation	95 % condensation not permitted		
Pulse frequency 8 kHz Standards UL, cUL, CE, C-Tick (RCM) Output frequency for V/f control 0 650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC General tech. specifications Digital inputs Jumber 3 Offset factor cos qo 0.95 Number 3 Communication R5485 Number 3 Mechanical tata Number 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input) Frame size FSA Digital outputs Width 90.0 mm Summer 1 (solated optocoupler output, NPN to 1)	Rated power	0.37 kW	Closed-loop	Closed-loop control techniques		
Output frequency for V/f control 0 650 Hz Compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC General tech. specifications Inputs / outputs Offset factor cos φ 0.95 Digital inputs Communication RS485 Number 3 Communication RS485 Number 3 Degree of protection IP20 / UL open type Pisat Inputs Frame size FSA Digital outputs Inputs Width 0.60 kg Digital outputs Inputs Width 90.0 mm Number 1 (solated optocoupler output, NPN to the solated optocoupler output, NP	Rated current (IN)	2.30 A	V/f linear / square-law / paran	V/f linear / square-law / parameterizable Yes		
Output frequency for V/f control 0 650 Hz compliance with standards UL, cUL, CE, C-Tick (RCM) As a result of legal stipulations, a limit to 550 Hz is in production CE marking Low-voltage directive 2006/95/EC General tech. spectrations 0.95 Digital inputs Low-voltage directive 2006/95/EC Offset factor cos φ 0.95 Digital inputs Imputs / outputs Imputs / outputs Communication R5485 Number 3 Imputs / outputs Imputs / outputs Degree of protection IP20 / UL open type Mumber 1 (Analog variant, for setpoint (010) (analog varia	Pulse frequency	8 kHz	S	Standards		
General tech. specifications Inputs / outputs offset factor cos φ 0.95 Digital inputs Offset factor cos φ 0.95 Number 3 Communication RS485 Analog inputs Mechanical Jac P20 / UL open type Number 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input) Frame size FSA Digital outputs Width 9.00 mm Digital outputs Width 90.0 mm 1 (Asolated optocoupler output, NPN the the tight)	Output frequency for V/f control	0 650 Hz				
Offset factor cos φ 0.95 Digital inputs Communication R5485 Number 3 Communication R5485 Analog inputs 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input)) Pegree of protection IP20 / UL open type Number 1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input)) Frame size FSA Digital outputs 1 (Solated optocoupler output, NPN te	As a result of legal stipulations, a limi	t to 550 Hz is in production	CE marking	Low-voltage directive 2006/95/EC		
CommunicationRs485Number3CommunicationRs485Analog inputsMechanical dataNumber1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input))Degree of protectionIP20 / UL open typeP20 / UL open typeFrame sizeFSADigital outputsNet weight0.60 kgDigital outputsWidth90.0 mm1 (Isolated optocoupler output, NPN the 1 (Isolated optocoupler output, NPN the 	General tech. sp	pecifications	Inpu	Inputs / outputs		
CommunicationRS485Analog inputsMechanical JataNumber1 (Analog variant, for setpoint (010) can be scaled or used as 4th digital input))Pegree of protectionIP20 / UL open typeNumberFrame sizeFSADigital outputsNet weight0.60 kgDigital outputsWidth90.0 mmNumberHeight150.0 mm1 (Isolated optocoupler output, NPN the second optic optic output, NPN the second optic opti	Offset factor cos φ	0.95	Digital inputs			
Notice in the rost of the	Communication		Number	Number 3		
Degree of protectionIP20 / UL open type1 (Analog variant, for setpoint (010 can be scaled or used as 4th digital input))Frame sizeFSADigital outputsNet weight0.60 kgDigital outputsWidth90.0 mm1 (Isolated optocoupler output, NPN t t 1 (Isolated optocoupler output, NPN t	Communication	RS485	Analog inputs			
Degree of protectionIP20 / UL open typeNumberCan be scaled or used as 4th digital input))Frame sizeFSADigital outputsNet weight0.60 kgDigital outputsWidth90.0 mmNumber1 (Isolated optocoupler output, NPN trHeight150.0 mmNumberNumber	Mechanical data					
Frame sizeFSANet weight0.60 kgDigital outputsWidth90.0 mmItel to the state output to the	Degree of protection	IP20 / UL open type	Number	can be scaled or used as 4th digital		
Width 90.0 mm Number 1 (Isolated optocoupler output, NPN t Height 150.0 mm	Frame size	FSA				
Height 150.0 mm Number 1 (Isolated optocoupler output, NPN t	Net weight	0.60 kg	Digital outputs			
Height 150.0 mm	Width	90.0 mm	Number	1 (Isolated optocoupler output, NPN typ		
Depth 101.0 mm	Height	150.0 mm				
	Depth	101.0 mm				