



Common specifications

Control method		V/F control.
Output frequency range		0~599.00Hz
Input terminal	Digital	4 terminals.
	Analog	1 terminal, able to switch between 4~20mA and 0~10V.
Output terminal	Digital	1 programmable NO relay.
	Analog	none
Brake transistor		none
Starting torque		150% / 5Hz automatic torque boost.
Drive motor		Induction motor (IM).
Communication function		RS485 communication, Shihlin/Modbus communication protocol.
Environment	Ambient temperature	-10 ~ +40°C (non-freezing).
	Ambient humidity	Below 90%Rh (non-condensing).
	Storage temperature	-20 ~ +65°C.
	Surrounding	Indoor, no corrosive gas, no flammable gas, no flammable powder.

Electrical specifications

3 Phase 440V

frame		B			
Model SL3-043-□□□K-□□		0.4	0.75	1.5	2.2
Inverter Output	Rated output capacity (kVA)	1	2	3	4.6
	Rated output current (A)	1.5	2.6	4.2	6
	Applicable motor capacity (HP)	0.5	1	2	3
	Applicable motor capacity (kW)	0.4	0.75	1.5	2.2
	Overload current rating	150% 60 seconds, 200% 1 second			
	Carrier frequency (kHz)	1~15kHz			
Maximum output voltage		3 phase 380-480V			
Power Supply	Rated input AC voltage/ frequency	3 phase 380-480V 50Hz / 60Hz			
	Permissible AC voltage fluctuation	3 phase 323-528V 50Hz / 60Hz			
	Permissible frequency fluctuation	±5%			
	Power supply capacity (kVA)	1.5	2.5	4.5	6.9
Cooling method		Fan cooling			
Weight (kg)		0.8	0.8	0.85	0.85

Single-phase 220V

frame		A			B
Model SL3-021-□□□K-□□		0.4	0.75	1.5	2.2
Inverter Output	Rated output capacity (kVA)	1	1.5	2.5	4.2
	Rated output current (A)	2.7	4.5	8	11
	Applicable motor capacity (HP)	0.5	1	2	3
	Applicable motor capacity (kW)	0.4	0.75	1.5	2.2
	Overload current rating	150% 60 seconds, 200% 1 second			
	Carrier frequency (kHz)	1~15kHz			
Maximum output voltage		3 phase 200-240V			
Power Supply	Rated input AC voltage/ frequency	single phase 200-240V 50Hz/60Hz			
	Permissible AC voltage fluctuation	single phase 170-264V 50Hz/60Hz			
	Permissible frequency fluctuation	±5%			
	Power supply capacity (kVA)	1.5	2.5	3.5	6.4
Cooling method		Fan cooling			
Weight (kg)		0.6	0.6	0.6	0.8

Distributor

DM210802-L-SL3