

**ENGLISH** 

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## E2100 FREQUENCY INVERTER

0.4 kW - 400 kW



# E2100 0.4 kW - 400 kW FREQUENCY INVERTER

### HIGHLIGHTS

High-tech motor control concept, based on advanced DSP-technology - ready for V/Hz, SENSORLESS VECTOR, CLV and permanent magnet synchronous motor control PMSM

Intelligent AUTOTUNING functions for easy setup

Compact in size, modular in concept, rugged construction, build for the worldwide market

Flexible inverter control, dual high resolution analogue inputs, free mapping for all I/O channels

Ready for all commonly used fieldbus systems

Universal parameter-set for all kind of industrial and residential applications, including integrated PID/ controller routines

Smart PC-tools for inverter control, parametrization and troubleshooting

Parameter-duplication stick

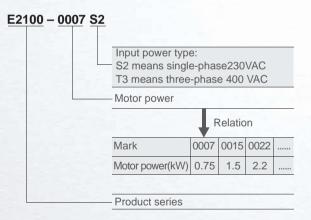
EMC filter(C3 class) integrated.optional C1 footprint filter.

Approved and certified for worldwide standards, by independent bodies.

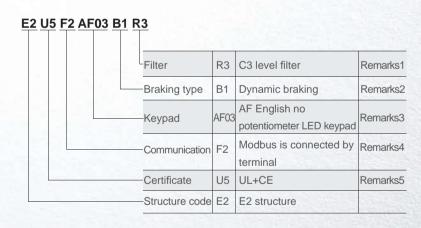


## Naming rule

#### Model naming rule



#### **Function naming rule**



#### Remarks:

- 1. Filter for 45kw and below 45kw includes R3 and R5. R3 is EMC C3 level standard (testing condition is 25m motor cable). R5 is EMC C3 level standard (testing condition is 10m unshielded motor cable). R5 is standard, R3 is optional. 55kw and above 55kw meet the need of EMC C3 level standard.
- 2.For 3-phase 400V 30kw and below 30kW, braking unit is standard.

For 1-phase 230V and 3-phase 37kW-110kW, braking unit is built-in and optional.

For 3-phase 230V, 1.5kW and below 1.5kW, 4.0kW~11kW, braking unit is standard.

For 132kW and above 132kW, there is no built-in braking unit.

#### Local keypad:

Structure code	Keypad code	Contents			
E1	AE03	AE English version without potentiometer			
E1	AE04	AE English version with potentiometer			
E2∼E6	AF03	AF English version without potentiometer			
E2, ~ E0	AF04	AF English version with potentiometer			
	A603	A6 English LED without potentiometer			
	A604	A6 English LED with potentiometer			
E7∼CB	A607	A6 English 9-key LED without potentiometer			
	A608	A6 English 9-key LED with potentiometer			
	A614	A6 English LED with digital potentiometer			
	A902	A9 English LCD4 without potentiometer			

#### 3.Communication

Communication codee	Contents		
F2	Modbus		
F2	Modbus		
F4	CANOpen+Modbus		
F5	EtherCAT+Modbus		
F9	Profibus-DP+Modbus		
F12	BACnet+Modbus		
	F2 F2 F4 F5		

#### Remote keypad model:

Keypad	
A603	A6 English LED without potentiometer
A604	A6 English LED with potentiometer
A607	A6 English 9-key LED without potentiometer
A608	A6 English 9-key LED with potentiometer
A614	A6 English LED with digital potentiometer
A902	A9 English LCD4 without potentiometer
AA03	AA English LED without potentiometer
AA04	AA English LED with potentiometer

#### 4.Certificate

Certificate code	Contents	Inverter power	
U1	CE	≤400 kW	
U5	UL+CE	≤185 kW	

## **Technical product data**

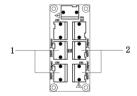
	Items	Contents			
Input	Rated Voltage Range	3-phase 380-480V (+10%, -15%) note 1 3-phase 220V~240V ±15% 1-phase 220-240V ±15%			
	Rated Frequency	50/60Hz			
Output	Rated Voltage Range	3-phase 0-INPUT (V)			
Output	Frequency Range	$0.50{\sim}590.0 \text{Hz}$ (In SVC control mode, the max frequency should be lower than 500Hz.)			
	Carrier Frequency	$800{\sim}16000$ Hz; Fixed carrier-wave and random carrier-wave can be selected by F159.			
	Input Frequency Resolution	Digital setting: 0.01Hz, analog setting: max frequency X 0.1%			
		For induction motor:			
	Control Mode	SVC (open-loop vector control) control, V/F control,			
	Control Mode	VC (Closed-loop vector control) control			
		For PMSM: SVC (open-loop vector control) control			
	Start Torque	0.5 Hz / 150% (SVC), 0Hz/180% (VC),			
	Start rorque	5% of rated speed/100% of rated torque (PMSM SVC)			
	Speed-control Scope	1:100 (SVC), 1:1000 (VC), 1:20 (in PMSM SVC)			
Control Mode	Steady Speed Precision	±0.5%~ (SVC), ±0.02%(VC)			
	Torque Control Precision	±5%			
	Overload Capacity	150% rated current, 60 seconds.			
	Torque Elevating	Auto torque promotion, Manual Torque Promotion includes 1-20 curves.			
	V/F Curve	3 kinds of modes: beeline type, square type and under-defined V/F curve.			
	Startup mode	Direct startup, speed track startup (V/F control)			
	DC Braking	DC braking frequency: 0.20-50.00 Hz,			
	DC Braking	braking time: 0.00~30.00s			
	Jogging Control	Jogging frequency range: min frequency~ max frequency, jogging acceleration/deceleration time: 0.1~3000s			

	Items	Contents			
	Auto Circulating Running and multi- stage speed running	Auto circulating running or terminals control can realize 15-stage speed running.			
Control Mode	Built-in PID adjusting	Easy to realize a system for process closed-loop control			
	Auto voltage regulation (AVR)	When the source voltage changes, the modulation rate can be adjusted automatically,so that the output voltage is unchanged.			
	Frequency Setting	Potentiometer or external analog signal (0 $\sim$ 5V, 0 $\sim$ 10V, 0 $\sim$ 20Ma); keypad (terminal) $\blacktriangle/\blacktriangledown$ keys, external control logic and automatic circulation setting.			
	Start/Stop Control	Terminal control, keypad control or communication control.			
Operation	Running Command Channels	3 kinds of channels from keypad panel, control terminal and MODBUS.			
Function	Frequency Source	Frequency sources: given digit, given analog voltage, given analog current and given MODBUS			
	Accessorial frequency Source	7 kinds of accessorial frequency			
Optional	Built-in EMI filter, built-in braking unit	, Modbus, tele-control panel			
Protection Function	Input phase loss, Output phase loss, input under-voltage, DC over-voltage, over-current, inverter over-load, motor over-load, current stall, over-heat, external disturbance, under-load, pressure control, analog line disconnected, PG line disconnection, keypad disconnection, oPEn protection, STO and STO1.				
Display	Keypad showing present output frequency, present rotate-speed (rpm), present output current, present output voltage, present linear-velocity, types of faults, and parameters for the system and operation; LED indicators showing the current working status of inverter.				
	Equipment Location	In an indoor location, Prevent exposure from direct sunlight, Free from dust, tangy caustic gases, flammable gases, steam or the salt-contented, etc.			
Environment	Environment Temperature	-10℃~+50℃			
Conditions	Environment Humidity	Below 90% (no water-bead coagulation)			
	Vibration Strength	Below 0.5g (acceleration)			
	Height above sea level	1000m or below			
Protection level	IP20				
Applicable Motor	0.2~400kW				

Note 1: under different voltage level, user should connect jumper on the pin board, the model of pin board is E2F3UZ00.

- 1)When input voltage is 380~420VAC, please connect CN2 to CN3 (380V Jumper).
- 2)When input voltage is 420~480VAC, please connect CN4 to CN5(480V Jumper).

 $The \ default \ system \ is \ 380\sim420 \ VAC, \ if \ some \ operation \ is \ needed, \ please \ power \ off \ inverter \ and \ contact \ with \ profession \ engineer.$ 



## **Functions of Control Terminals**

Terminal	Туре	Description	Function				
DO1	- Output signal	Multifunctional output terminal 1	When the token function is valid, the value between this terminal and CM is 0V; when the inverter is stopped, the value is 24V. When DO1 is as high-frequency output terminal, the max output frequency is 100KHz and please do not connect to intermediate relay.	output terminals shall be defined per manufacturer's			
DO2 <sup>Note 1</sup>		Multifunctional output terminal 2	When the token function is valid, the value between this terminal and CM is 0V; when the inverter is stopped, the value is 24V.	state may be			
TA TB TC		Relay contac	TC is a common point, TB-TC are normally closed contacts, TA-TC are normally open contacts. The contact capacity is 10A/125VAC, NO/NC 3A 250VAC/30VDC.	changed through changing function codes.			

## **Functions of Control Terminals**

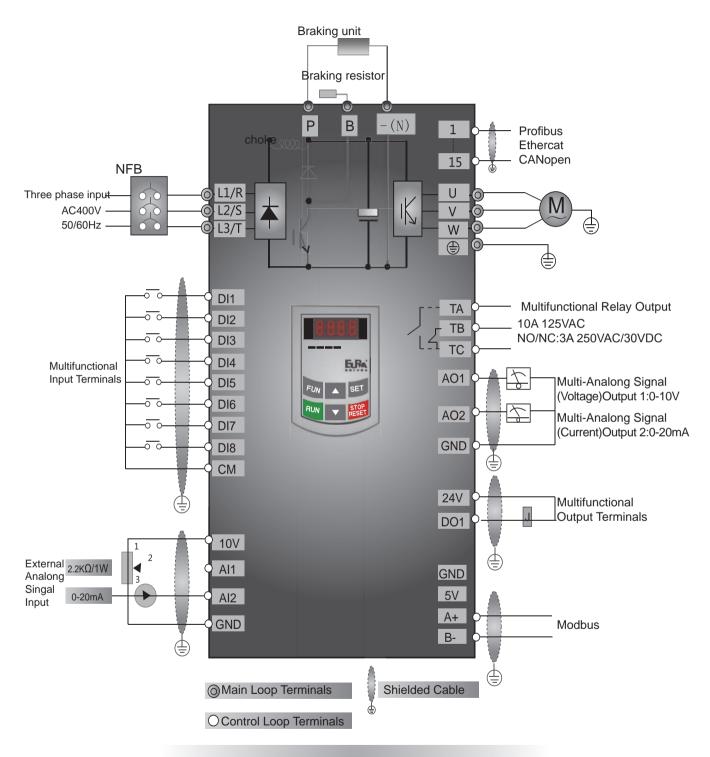
Terminal	Туре	Description	Function						
AO1	Output signal	$\label{lem:connected} \mbox{Voltage/current}  \mbox{It is connected with frequency meter, speedometer or ammeter externally, and output}  \mbox{minus pole is connected with GND. See F423} \sim \mbox{F426 for details,}.$							
AO2	oignai	Current output	It is connected with ammeter externally, and its minus pole is connected with GND. See F427 $\sim$ F430 for details						
10V	Analog power supply	Self contained power supply							
Al1 <sup>ote 2</sup>		Voltage analog input port	When analog speed control is adopted, the voltage or current signal is input through this terminal. The range of voltage input is $0\sim5$ V or $0\sim10$ V or $-10$ V- $10$ V, and the current input is $0\sim20$ mA, the input resistor is 500Ohm, and grounding: GND. If the input is $4\sim20$ mA, it can be realized by setting F406=2. The voltage or current signal can be chosen by coding switch. See table 5-2, 5-3 for details, the default setting of Al1 is $0\sim10$ V, and the default setting of Al2 is $0\sim20$ mA.						
Al2	Input Signal	Voltage / Current analog input por							
GND		Self-contained Power supply Ground	Ground terminal of external control signal (voltage control signal or current source control signal) is also the ground of 10V power supply of this inverter.						
24V	Power supply	Control power supply	Power: 24±1.5V, grounding is CM; current is restricted below 200mA for external use.						
DI1		Jogging terminal	When this terminal is valid, the inverter will have jogging running. The jogging function of this terminal is valid under both at stopped and running status. This terminal can also be used as high-speed pulse input port. The max frequency is 100KHz.						
DI2		External Emergency Stop	When this terminal is valid, "ESP" malfunction signal will be displayed.  The functions of input terminals shall be defined						
DI3	Digital input	"FWD" Termina	When this terminal is valid, inverter will run forward.						
DI4	control terminal	"REV" Terminal	When this terminal is valid, inverter will run reversely.  value. Other functions can also						
DI5		Reset terminal	Make this terminal valid under fault status to reset the inverter. be defined by						
DI6		Free-stop	Make this terminal valid during running can realize free stop. changing function codes.						
DI7 Note 1		Running terminal	When this terminal is in the valid state, inverter will run by the acceleration time.						
DI8 Note 1		Stop terminal	Make this terminal valid during running can realize stop by the deceleration time.						
СМ	Common port	Grounding of control power supply	The grounding of 24V power supply and other control signals.						
GND		Grounding of differential signal	Grounding of differential signal						
5V	485 communication	Power of differential signal	Power of differential signal						
A+	terminals	Positive polarity of differential signal	f Standard: TIA/EIA-485(RS-485) Communication protocol: Modbus						
B-	Negative polarity of Differential signal Communication rate: 1200/2400/4800/9600/19200/38400/57600bps								
TA TB TO	D01 D02	24V CM DI1 D	DI2 DI3 DI4 DI5 DI6 DI7 DI8 10V AI1 AI2 GND AO1 AO2						
GND 5V A+	B-								

#### Note:

- 1.T3 30kW and below 30kW and T2 2.2kw and below 2.2kw inverters have no DO2, DI7 and DI8 control terminals.
- 2.Al1 terminal of T3 30kW and below 30kW and T2 2.2kw and below 2.2kw inverters can only accept voltage signal, the default voltage is 0~10V

E2100-0002S2         0.2         1.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0007S2         0.75         4.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0007S2         0.75         4.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0002S2         2.2         10.0         E2         106x150(157)x180(195)         94x170         M4         Air-Cooling Palastic           E2100-0004T2         0.4         2.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0007T2         0.75         4.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0007T3         0.75         4.5         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0002T3         1.5         7         E1         80x135(142)x138(153)         70x128         M4         Air-Cooling Palastic           E2100-0007T3         0.75         2.0         E1         80x155(142)x138(153)         70x128         M4	Model	Applicable Motor (kW)	Rated Current Output	Structure Code	External Dimension [AxB(B1)xH] mm	Mounting Size(WxL) mm	Mounting Bolt	Cooling Mode	Remarks
E2100-000752	E2100-0002S2	0.2	1.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	
E2100-0015S2   1.5   7.0	E2100-0004S2	0.4	2.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	1-phase
E2100-002525 2.2 10.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0004T2 0.4 2.5 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0004T2 0.75 4.5 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 3-phase 22100-0015T2 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 220V plastic 2100-0015T2 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0002T2 2.2 10 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0007T3 0.75 2.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0007T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0007T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0002T3 2.2 6.5 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0002T3 2.2 6.5 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0030T3 4.0 9.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 2100-0030T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling 2100-0075T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling 2100-0110T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling 2100-0110T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling 2100-0110T3 11 23.0 E6 161x170(177)x265(280) 146x225 M5 Air-Cooling 2100-0110T3 11 23.0 E6 101x170(177)x265(280) 146x225 M5 Air-Cooling 2100-0110T3 11 22.0 E6 101x170(177)x265(280) 146x225 M5 Air-Cooling 2100-010T3 150 20 400.0 E6 2100x160T3 150 200x160T5 M8 Air-Cooling 2100	E2100-0007S2	0.75	4.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	
E2100-0002T2 0.2 1.5 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 2100-0004T2 0.4 2.5 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0004T2 0.75 4.5 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0007T2 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-002T2 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0002T3 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0007T3 0.75 2.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0015T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0015T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling 22100-0015T3 1.5 4.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 22100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 22100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling 22100-0055T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling 3-phase 2100-0055T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling 22100-0015T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling 22100-0150T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling 22100-0150T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling 22100-0150T3 18.5 38.0 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling 22100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling 22100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling 22100-0300T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air-Cooling 22100-0300T3 30 E0 E7 200x10000T3 30 E7 200x1000T3 30 E7 300x1000T3 30 E7 300x1000T3 30 E7 300x1000T3 30 E7 300x1000T3 300 E	E2100-0015S2	1.5	7.0	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	housing
E2100-0004T2	E2100-0022S2	2.2	10.0	E2	106×150(157)×180(195)	94×170	M4	Air- Cooling	
E2100-0007T2	E2100-0002T2	0.2	1.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	
E2100-0015T2 1.5 7 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0022T2 2.2 10 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0007T3 0.75 2.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0015T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0022T3 2.2 6.5 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0040T3 4.0 9.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0055T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-0015T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-015T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-015T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-015T3 18.5 38.0 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0220T3 22 44.0 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0370T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air-Cooling E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air-Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air-Cooling E2100-0550T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-050T3 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-10073 110 220 C61 410x300x765 370x740 M10 Air-Cooling E2100-10073 110 220 C61 410x300x765 370x740 M10 Air-Cooling E2100-10073 100 320 C7 516x326x765 360x426 M10 Air-Cooling E2100-10073 100 320 C7 516x326x765 360x426 M10 Air-Cooling E2100-20073 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-20073 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-20073 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-20073 250 480.0 CA 535x380x1340 470x1310 M10 Air-Cooling E2100-250073	E2100-0004T2	0.4	2.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	3-phase
E2100-0022T2 2.2 10 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0007T3 0.75 2.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0007T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0015T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0022T3 2.2 6.5 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0040T3 4.0 9.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0055T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-0075T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-0150T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-0150T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-0150T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-0220T3 22 44.0 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0300T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air-Cooling E2100-0350T3 55 110 C51 360x265x630 320x605 M8 Air-Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air-Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-0750T3 160 320 C7 516x326x765 370x740 M10 Air-Cooling E2100-1300T3 100 220 C61 410x300x765 370x740 M10 Air-Cooling E2100-1300T3 100 220 C61 410x300x765 370x740 M10 Air-Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air-Cooli	E2100-0007T2	0.75	4.5	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	220V plastic
E2100-0007T3 0.75 2.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0015T3 1.5 4.0 E1 80x135(142)x138(153) 70x128 M4 Air-Cooling E2100-0022T3 2.2 6.5 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0040T3 4.0 9.0 E2 106x150(157)x180(195) 94x170 M4 Air-Cooling E2100-0055T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-0075T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air-Cooling E2100-01073 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-0150T3 15 32.0 E5 161x170(177)x265(280) 146x225 M5 Air-Cooling E2100-0188T3 18.5 38.0 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air-Cooling E2100-0350T3 55 110 C51 360x265x630 320x605 M8 Air-Cooling E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air-Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air-Cooling E2100-0500T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-0500T3 75 150 C51 360x265x630 320x605 M8 Air-Cooling E2100-0500T3 10 220 C61 410x300x765 370x740 M10 Air-Cooling E2100-1300T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling E2100-1300T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling E2100-1300T3 180 360 C8 560x342x910 390x882 M10 Air-Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air-Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air-Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air-Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air-Cooling E2100-350T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air-Cooling E2100-350T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air-Cooling E2100-350T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air-Cooling	E2100-0015T2	1.5	7	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	housing
E2100-0015T3         1.5         4.0         E1         80x138(142)x138(153)         70x128         M4         Air-Cooling           E2100-0022T3         2.2         6.5         E2         106x150(157)x180(195)         94x170         M4         Air-Cooling           E2100-030T3         3.0         7.0         E2         106x150(157)x180(195)         94x170         M4         Air-Cooling           E2100-0055T3         5.5         12.0         E4         142x152(159)x235(248)         126x225         M5         Air-Cooling         380V plastic           E2100-0075T3         7.5         17.0         E4         142x152(159)x235(248)         126x225         M5         Air-Cooling           E2100-0110T3         11         23.0         E5         161x170(177)x265(280)         146x225         M5         Air-Cooling           E2100-0185T3         18.5         38.0         E6         210x196(203)x340(358)         194x330         M5         Air-Cooling           E2100-0300T3         30         60         E6         210x196(203)x340(358)         194x330         M5         Air-Cooling           E2100-0300T3         37         75         E7         265x235(242)x435(465)         235x412         M6         Air-Cooling	E2100-0022T2	2.2	10	E2	106×150(157)×180(195)	94×170	M4	Air- Cooling	
E2100-0022T3   2.2   6.5   E2   106x150(157)x180(195)   94x170   M4   Air-Cooling	E2100-0007T3	0.75	2.0	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	
E2100-0030T3 3.0 7.0 E2 106x150(157)x180(195) 94x170 M4 Air Cooling E2100-0040T3 4.0 9.0 E2 106x150(157)x180(195) 94x170 M4 Air Cooling E2100-0055T3 5.5 12.0 E4 142x152(159)x235(248) 126x225 M5 Air Cooling E2100-0075T3 7.5 17.0 E4 142x152(159)x235(248) 126x225 M5 Air Cooling E2100-0110T3 11 23.0 E5 161x170(177)x265(280) 146x225 M5 Air Cooling E2100-0186T3 18.5 38.0 E6 210x196(203)x340(358) 194x330 M5 Air Cooling E2100-0220T3 22 44.0 E6 210x196(203)x340(358) 194x330 M5 Air Cooling E2100-0370T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air Cooling E2100-100T3 110 220 C61 410x300x765 370x740 M10 Air Cooling E2100-100T3 110 220 C61 410x300x765 370x740 M10 Air Cooling E2100-100T3 160 320 C7 516x326x765 360x740 M10 Air Cooling E2100-100T3 180 360 C8 560x342x910 390x882 M10 Air Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air Cooling E2100-200T3 200 440.0 C9 400x385x1310 280x1282 M10 Air Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air Cooling E2100-2500T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air Cooling E2100-3550T3 3	E2100-0015T3	1.5	4.0	E1	80×135(142)×138(153)	70×128	M4	Air- Cooling	
E2100-0040T3         4.0         9.0         E2         106x150(157)x180(195)         94x170         M4         Air- Cooling         3-phase           E2100-0055T3         5.5         12.0         E4         142x152(159)x235(248)         126x225         M5         Air- Cooling         380V plastic housing           E2100-01073         7.5         17.0         E4         142x152(159)x235(248)         126x225         M5         Air- Cooling         Air- Cooling           E2100-011073         11         23.0         E5         161x170(177)x265(280)         146x225         M5         Air- Cooling           E2100-0185T3         18.5         38.0         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0300T3         30         60         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0300T3         37         75         E7         265x235(242)x435(465)         235x412         M6         Air- Cooling           E2100-0450T3         45         90         E7         265x235(242)x435(465)         235x412         M6         Air- Cooling           E2100-050T3         55         110         C51         360x265x630         320x605	E2100-0022T3	2.2	6.5	E2	106×150(157)×180(195)	94×170	M4	Air- Cooling	
E2100-0055T3 5.5 12.0 E4 142×152(159)×235(248) 126×225 M5 Air- Cooling 280V plastic housing E2100-0075T3 7.5 17.0 E4 142×152(159)×235(248) 126×225 M5 Air- Cooling E2100-0110T3 11 23.0 E5 161×170(177)×265(280) 146×225 M5 Air- Cooling E2100-0150T3 15 32.0 E5 161×170(177)×265(280) 146×225 M5 Air- Cooling E2100-0150T3 15 32.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-020T3 22 44.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0300T3 30 60 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0300T3 37 75 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-0350T3 45 90 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-050T3 55 110 C51 360×265×630 320×605 M8 Air- Cooling E2100-050T3 75 150 C51 360×265×630 320×605 M8 Air- Cooling E2100-0900T3 90 180 C61 410×300×765 370×740 M10 Air- Cooling E2100-1100T3 110 220 C61 410×300×765 370×740 M10 Air- Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air- Cooling E2100-1300T3 160 320 C7 516×326×765 360×740 M10 Air- Cooling E2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air- Cooling B2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400×385×1310 280×1282 M10 Air- Cooling D2100-2000T3 220 440.0 C9 400×385×1310 280×1282 M10 Air- Cooling P2100-2200T3 220 440.0 C9 400×385×1310 280×1282 M10 Air- Cooling D2100-2200T3 250 480.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2200T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2500T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2500T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2500T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooli	E2100-0030T3	3.0	7.0	E2	106×150(157)×180(195)	94×170	M4	Air- Cooling	
E2100-0055T3         5.5         12.0         E4         142x152(159)x235(248)         126x225         M5         Air- Cooling         380V plastic housing           E2100-0075T3         7.5         17.0         E4         142x152(159)x235(248)         126x225         M5         Air- Cooling         housing           E2100-0110T3         11         23.0         E5         161x170(177)x265(280)         146x225         M5         Air- Cooling           E2100-0150T3         15         32.0         E5         161x170(177)x265(280)         146x225         M5         Air- Cooling           E2100-0150T3         18.5         38.0         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0220T3         22         44.0         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0300T3         30         60         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0300T3         30         60         E6         210x196(203)x340(358)         194x330         M5         Air- Cooling           E2100-0450T3         45         90         E7         265x235(242)x435(465)         235x412         M6 <td>E2100-0040T3</td> <td>4.0</td> <td>9.0</td> <td>E2</td> <td>106×150(157)×180(195)</td> <td>94×170</td> <td>M4</td> <td>Air- Cooling</td> <td>3-phase</td>	E2100-0040T3	4.0	9.0	E2	106×150(157)×180(195)	94×170	M4	Air- Cooling	3-phase
E2100-0110T3 11 23.0 E5 161×170(177)×265(280) 146×225 M5 Air- Cooling E2100-0185T3 15 32.0 E5 161×170(177)×265(280) 146×225 M5 Air- Cooling E2100-0185T3 18.5 38.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0220T3 22 44.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0300T3 30 60 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0370T3 37 75 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-0450T3 45 90 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-0550T3 55 110 C51 360×265×630 320×605 M8 Air- Cooling E2100-0900T3 75 150 C51 360×265×630 320×605 M8 Air- Cooling E2100-0900T3 90 180 C61 410×300×765 370×740 M10 Air- Cooling E2100-1100T3 110 220 C61 410×300×765 370×740 M10 Air- Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air- Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air- Cooling E2100-1800T3 160 320 C7 516×326×765 360×740 M10 Air- Cooling B2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air- Cooling B2100-2200T3 220 440.0 C9 400×385×1310 280×1282 M10 Air- Cooling E2100-2200T3 250 480.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2300T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2300T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-3350T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600×380×1463 545×1433 M10 Air- Cooling	E2100-0055T3	5.5	12.0	E4	142×152(159)×235(248)	126×225	M5	Air- Cooling	
E2100-0150T3 15 32.0 E5 161×170(177)×265(280) 146×225 M5 Air- Cooling E2100-0185T3 18.5 38.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0220T3 22 44.0 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0300T3 30 60 E6 210×196(203)×340(358) 194×330 M5 Air- Cooling E2100-0370T3 37 75 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-0450T3 45 90 E7 265×235(242)×435(465) 235×412 M6 Air- Cooling E2100-0550T3 55 110 C51 360×265×630 320×605 M8 Air- Cooling E2100-0900T3 90 180 C61 410×300×765 370×740 M10 Air- Cooling E2100-1100T3 110 220 C61 410×300×765 370×740 M10 Air- Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air- Cooling E2100-1800T3 160 320 C7 516×326×765 360×740 M10 Air- Cooling E2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air- Cooling E2100-2200T3 200 400.0 C9 400×385×1310 280×1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400×385×1310 280×1282 M10 Air- Cooling E2100-2200T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2300T3 315 580.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling	E2100-0075T3	7.5	17.0	E4	142×152(159)×235(248)	126×225	M5	Air- Cooling	housing
E2100-0185T3 18.5 38.0 E6 210x196(203)x340(358) 194x330 M5 Air- Cooling E2100-0220T3 22 44.0 E6 210x196(203)x340(358) 194x330 M5 Air- Cooling E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air- Cooling E2100-0370T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air- Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 315 580.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling	E2100-0110T3	11	23.0	E5	161×170(177)×265(280)	146×225	M5	Air- Cooling	
E2100-0220T3         22         44.0         E6         210×196(203)×340(358)         194×330         M5         Air- Cooling           E2100-0300T3         30         60         E6         210×196(203)×340(358)         194×330         M5         Air- Cooling           E2100-0370T3         37         75         E7         265×235(242)×435(465)         235×412         M6         Air- Cooling           E2100-0450T3         45         90         E7         265×235(242)×435(465)         235×412         M6         Air- Cooling           E2100-0550T3         55         110         C51         360×265×630         320×605         M8         Air- Cooling           E2100-0750T3         75         150         C51         360×265×630         320×605         M8         Air- Cooling           E2100-0900T3         90         180         C61         410×300×765         370×740         M10         Air- Cooling           E2100-1100T3         110         220         C61         410×300×765         370×740         M10         Air- Cooling           E2100-1300T3         132         265         C61         410×300×765         370×740         M10         Air- Cooling           E2100-1800T3         180 <t< td=""><td>E2100-0150T3</td><td>15</td><td>32.0</td><td>E5</td><td>161×170(177)×265(280)</td><td>146×225</td><td>M5</td><td>Air- Cooling</td><td></td></t<>	E2100-0150T3	15	32.0	E5	161×170(177)×265(280)	146×225	M5	Air- Cooling	
E2100-0300T3 30 60 E6 210x196(203)x340(358) 194x330 M5 Air- Cooling E2100-0370T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air- Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-0185T3	18.5	38.0	E6	210×196(203)×340(358)	194×330	M5	Air- Cooling	
E2100-0370T3 37 75 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air- Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 C80 600x380x1463 545x1433 M10 Air- Cooling	E2100-0220T3	22	44.0	E6	210×196(203)×340(358)	194×330	M5	Air- Cooling	
E2100-0450T3 45 90 E7 265x235(242)x435(465) 235x412 M6 Air- Cooling E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air- Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-0300T3	30	60	E6	210×196(203)×340(358)	194×330	M5	Air- Cooling	
E2100-0550T3 55 110 C51 360x265x630 320x605 M8 Air- Cooling E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-0370T3	37	75	E7	265×235(242)×435(465)	235×412	M6	Air- Cooling	
E2100-0750T3 75 150 C51 360x265x630 320x605 M8 Air- Cooling E2100-0900T3 90 180 C61 410x300x765 370x740 M10 Air- Cooling E2100-1100T3 110 220 C61 410x300x765 370x740 M10 Air- Cooling E2100-1320T3 132 265 C61 410x300x765 370x740 M10 Air- Cooling E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air- Cooling 380V/metal E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-0450T3	45	90	E7	265×235(242)×435(465)	235×412	M6	Air- Cooling	
E2100-0900T3 90 180 C61 410×300×765 370×740 M10 Air-Cooling E2100-1100T3 110 220 C61 410×300×765 370×740 M10 Air-Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air-Cooling E2100-1600T3 160 320 C7 516×326×765 360×740 M10 Air-Cooling E2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air-Cooling E2100-2000T3 200 400.0 C9 400×385×1310 280×1282 M10 Air-Cooling E2100-2200T3 220 440.0 C9 400×385×1310 280×1282 M10 Air-Cooling E2100-2500T3 250 480.0 CA 535×380×1340 470×1310 M10 Air-Cooling E2100-2800T3 280 530.0 CA 535×380×1340 470×1310 M10 Air-Cooling E2100-3150T3 315 580.0 CB0 600×380×1463 545×1433 M10 Air-Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air-Cooling	E2100-0550T3	55	110	C51	360×265×630	320×605	M8	Air- Cooling	
E2100-1100T3 110 220 C61 410×300×765 370×740 M10 Air- Cooling E2100-1320T3 132 265 C61 410×300×765 370×740 M10 Air- Cooling 3-phase E2100-1600T3 160 320 C7 516×326×765 360×740 M10 Air- Cooling B2100-1800T3 180 360 C8 560×342×910 390×882 M10 Air- Cooling E2100-2000T3 200 400.0 C9 400×385×1310 280×1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400×385×1310 280×1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling	E2100-0750T3	75	150	C51	360×265×630	320×605	M8	Air- Cooling	
E2100-1320T3         132         265         C61         410×300×765         370×740         M10         Air- Cooling         3-phase           E2100-1600T3         160         320         C7         516×326×765         360×740         M10         Air- Cooling         380Vmetal           E2100-1800T3         180         360         C8         560×342×910         390×882         M10         Air- Cooling         housing           E2100-2000T3         200         400.0         C9         400×385×1310         280×1282         M10         Air- Cooling           E2100-2200T3         220         440.0         C9         400×385×1310         280×1282         M10         Air- Cooling           E2100-2500T3         250         480.0         CA         535×380×1340         470×1310         M10         Air- Cooling           E2100-2800T3         280         530.0         CA         535×380×1340         470×1310         M10         Air- Cooling           E2100-3150T3         315         580.0         CB0         600×380×1463         545×1433         M10         Air- Cooling           E2100-3550T3         355         640.0         CB0         600×380×1463         545×1433         M10         Air- Cooling </td <td>E2100-0900T3</td> <td>90</td> <td>180</td> <td>C61</td> <td>410×300×765</td> <td>370×740</td> <td>M10</td> <td>Air- Cooling</td> <td></td>	E2100-0900T3	90	180	C61	410×300×765	370×740	M10	Air- Cooling	
E2100-1600T3 160 320 C7 516x326x765 360x740 M10 Air-Cooling 380Vmetal housing  E2100-1800T3 180 360 C8 560x342x910 390x882 M10 Air-Cooling housing  E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air-Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air-Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air-Cooling E2100-2800T3 280 530.0 CB 535x380x1340 470x1310 M10 Air-Cooling E2100-3150T3 315 580.0 CB 600x380x1463 545x1433 M10 Air-Cooling E2100-3550T3 355 640.0 CB 600x380x1463 545x1433 M10 Air-Cooling	E2100-1100T3	110	220	C61	410×300×765	370×740	M10	Air- Cooling	
E2100-1600T3         160         320         C7         516x326x765         360x740         M10         Air- Cooling         380Vmetal housing           E2100-1800T3         180         360         C8         560x342x910         390x882         M10         Air- Cooling         housing           E2100-2000T3         200         400.0         C9         400x385x1310         280x1282         M10         Air- Cooling           E2100-2200T3         220         440.0         C9         400x385x1310         280x1282         M10         Air- Cooling           E2100-2500T3         250         480.0         CA         535x380x1340         470x1310         M10         Air- Cooling           E2100-2800T3         280         530.0         CA         535x380x1340         470x1310         M10         Air- Cooling           E2100-3150T3         315         580.0         CB0         600x380x1463         545x1433         M10         Air- Cooling           E2100-3550T3         355         640.0         CB0         600x380x1463         545x1433         M10         Air- Cooling	E2100-1320T3	132	265	C61	410×300×765	370×740	M10	Air- Cooling	3-phase
E2100-2000T3 200 400.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2200T3 220 440.0 C9 400x385x1310 280x1282 M10 Air- Cooling E2100-2500T3 250 480.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535x380x1340 470x1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-1600T3	160	320	C7	516×326×765	360×740	M10	Air- Cooling	
E2100-2200T3       220       440.0       C9       400×385×1310       280×1282       M10       Air- Cooling         E2100-2500T3       250       480.0       CA       535×380×1340       470×1310       M10       Air- Cooling         E2100-2800T3       280       530.0       CA       535×380×1340       470×1310       M10       Air- Cooling         E2100-3150T3       315       580.0       CB0       600×380×1463       545×1433       M10       Air- Cooling         E2100-3550T3       355       640.0       CB0       600×380×1463       545×1433       M10       Air- Cooling	E2100-1800T3	180	360	C8	560×342×910	390×882	M10	Air- Cooling	housing
E2100-2500T3 250 480.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-2800T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling	E2100-2000T3	200	400.0	C9	400×385×1310	280×1282	M10	Air- Cooling	
E2100-2800T3 280 530.0 CA 535×380×1340 470×1310 M10 Air- Cooling E2100-3150T3 315 580.0 CB0 600×380×1463 545×1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling	E2100-2200T3	220	440.0	C9	400×385×1310	280×1282	M10	Air- Cooling	
E2100-3150T3 315 580.0 CB0 600x380x1463 545x1433 M10 Air- Cooling E2100-3550T3 355 640.0 CB0 600x380x1463 545x1433 M10 Air- Cooling	E2100-2500T3	250	480.0	CA	535×380×1340	470×1310	M10	Air- Cooling	
E2100-3550T3 355 640.0 CB0 600×380×1463 545×1433 M10 Air- Cooling	E2100-2800T3	280	530.0	CA	535×380×1340	470×1310	M10	Air- Cooling	
· ·	E2100-3150T3	315	580.0	CB0	600×380×1463	545×1433	M10	Air- Cooling	
E2100-4000T3 400 690.0 CB 600x380x1593 545x1563 M10 Air- Cooling	E2100-3550T3	355	640.0	CB0	600×380×1463	545×1433	M10	Air- Cooling	
	E2100-4000T3	400	690.0	СВ	600×380×1593	545×1563	M10	Air- Cooling	

## Wiring diagram



Basic Wiring Diagram for Three-phase AC drives(NPN type)



## A DRIVES COMPANY

#### **EURA DRIVES ELECTRIC CO., LTD**

No. 17, Fuzhou Road, Yantai ETDZ,

China, 264006

Contact Person: Mr. Leo Zhang

Tel: +86 535 6391102 en.euradrives.com

zhangleileo@163.com, leo@euradrives.com

#### **EURA DRIVES CANADA LTD**

7030 Woodbine Ave, Suite 500, Markham, ON Canada L3R 6G2 Tel: +1 6479498808

101. 11 047 5450000

sales.america@euradrives.com

#### **EURA Drives GmbH**

Mühlenweg 143, 22844 Norderstedt Telefon: +49 40 589 7950 0 Fax: +49 40 589 7950 29

info@euradrives.eu

