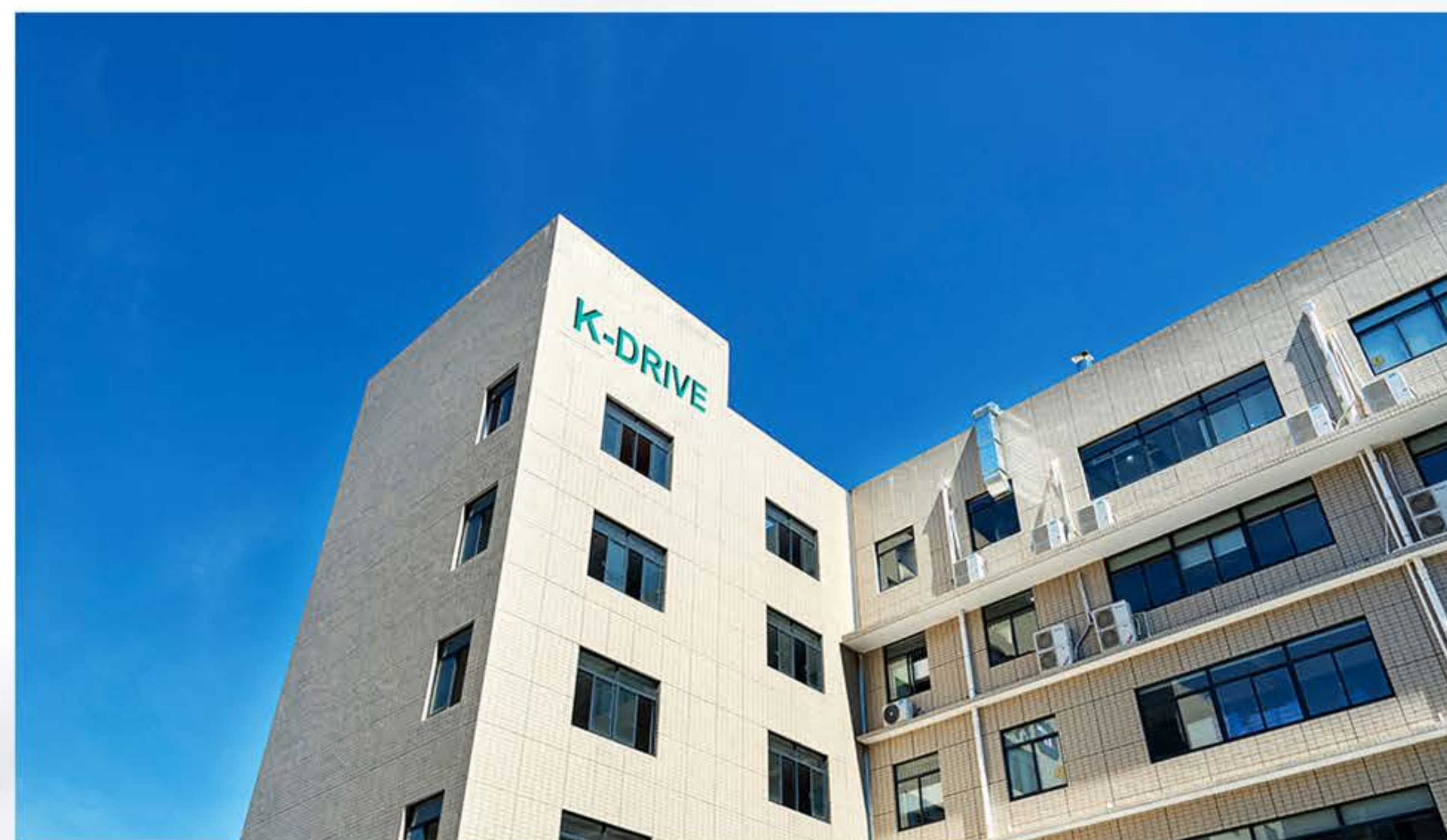




KSS80 SERIES Soft Starter



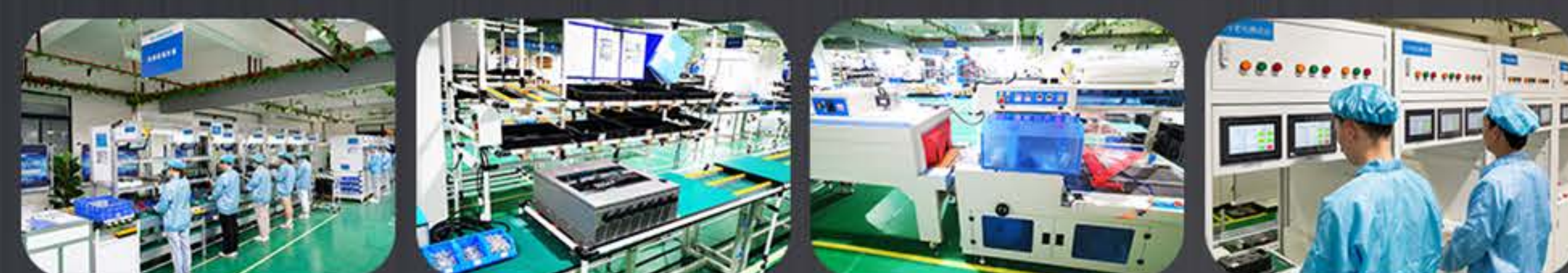
ABOUT US



Shenzhen K-Easy Automation Co., Limited is a professional manufacturer, specialize in R&D And production of AC drives. We have built up a comprehensive product family. Frequency inverters' power covers the range from 0.4 to 630kW, and voltage range is between 220V and 480V. More than inverters are running smoothly 300,000 units at different industrial sites.



COMPANY PROFILE



We believe "quality is life", so we will test all products before shipment, All Module of our VFD will be used quality is life with Infineon only. With years of persistence, the total failure ratio of Our frequency inverters has been controlled below 1%. We never lose a customer because of the quality problem;

With Strong R&D and Engineer Team, makes our after-service very easy, For all doubts and requesting for technologies supporting, We can offer detailed Solution without delay, so for us, "Not Only Products, But also solutions";

All our products will be offered with 24 months Warranty Period instead of 18 months;

Join us, enjoy the business.

QUALIFICATION HONOR

(ISO9001 quality management system certification & CE certificate)



SMART SOFT STARTER

Stable performance | Protection equipment



NINE GUARANTEES

Better motor protection



Over voltage protection



Under voltage protection



Over current protection



Input phase loss protection



Output phase loss protection



Overload protection



Overheating protection



Three phase unbalance protection



Short circuit protection

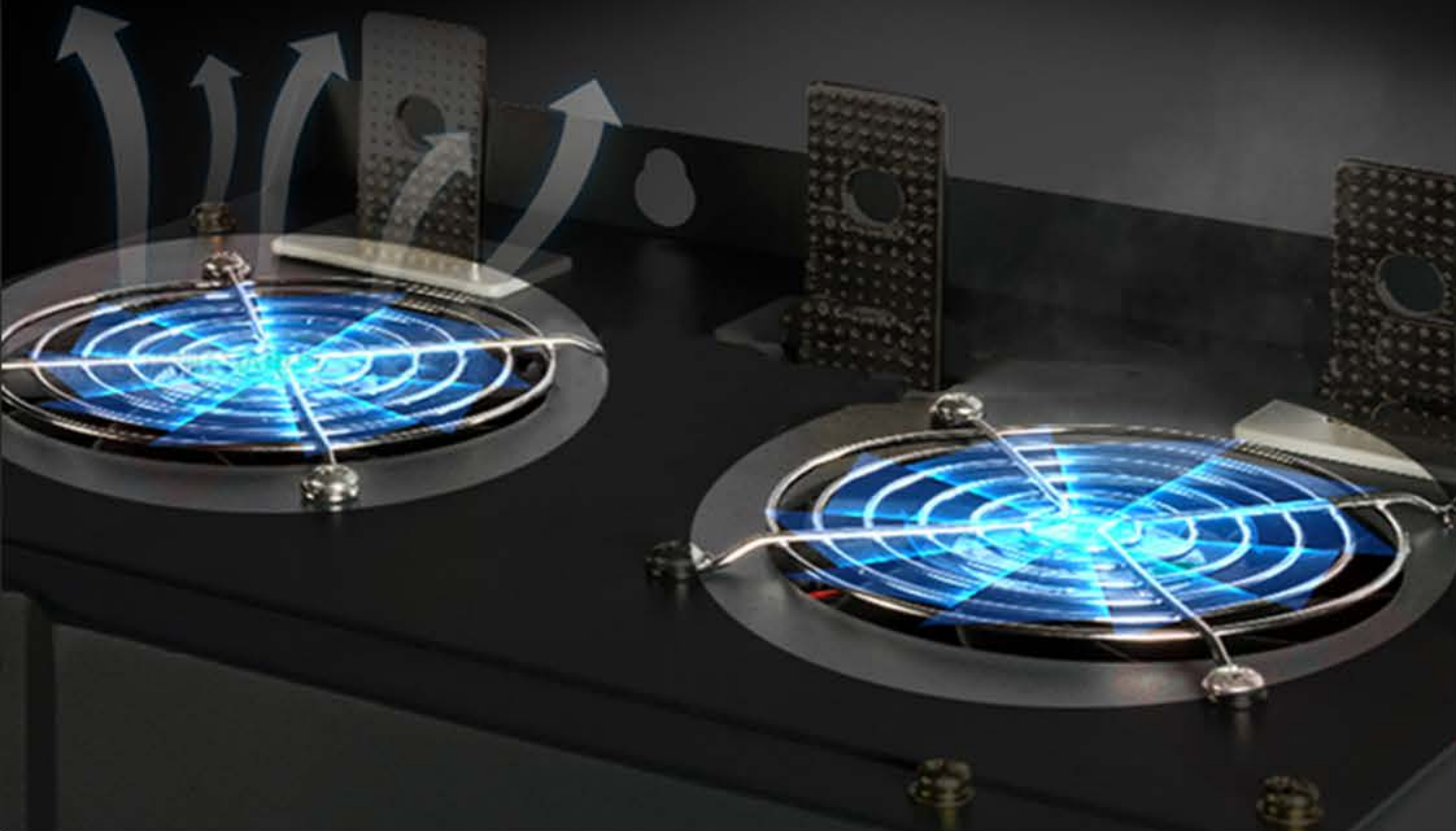
CHROME PLATED COPPER INPUT AND OUTPUT TERMINALS

Thickened material, better conductivity



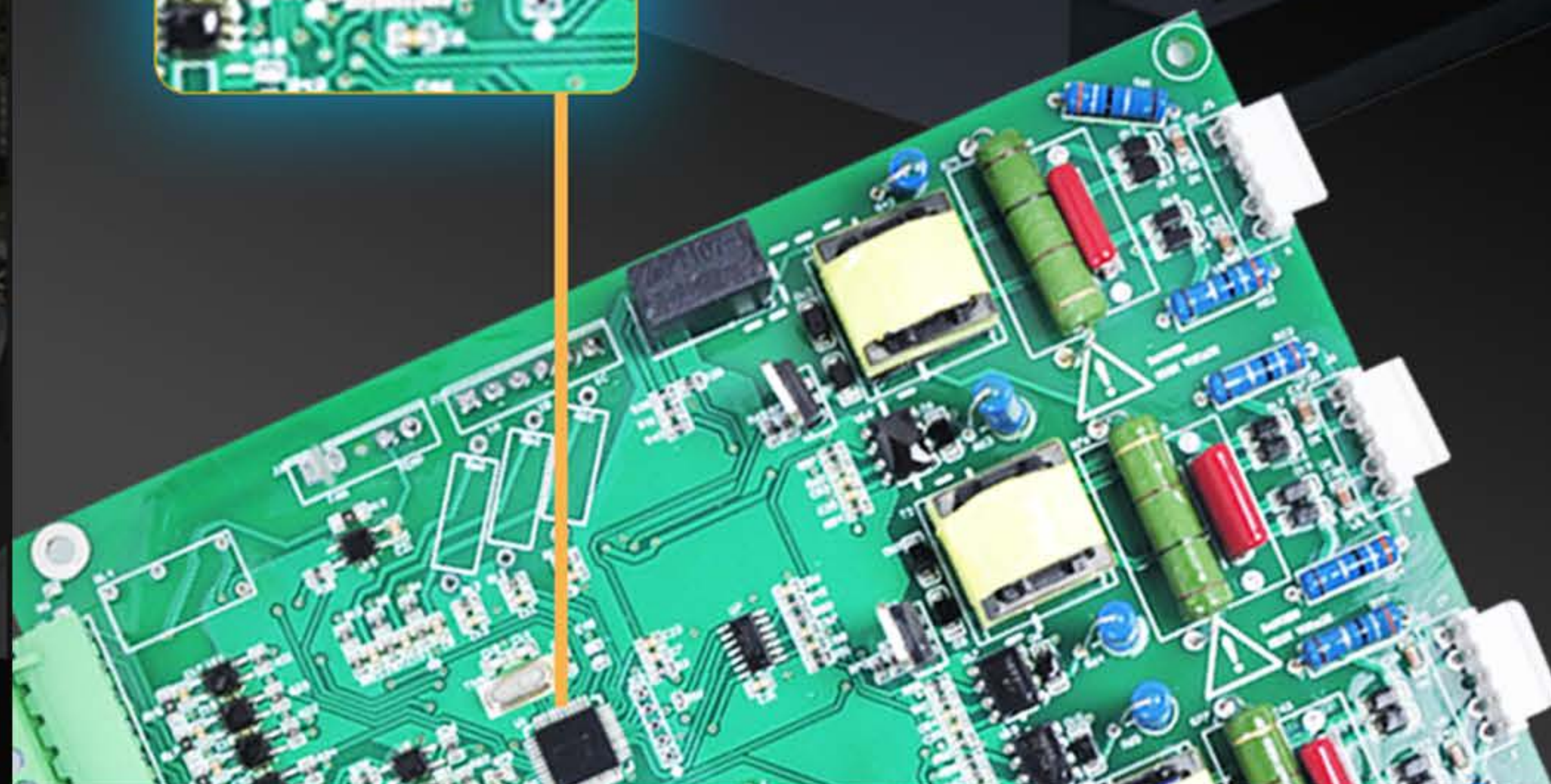
TELL THE INTELLIGENT COOLING FAN

Effective heat dissipation to protect soft start and prolong service life



RS485 & MODBUS STANDARD BUILT IN

Intelligent microcomputer integrated circuit board, fine workmanship, more stable and reliable performance!



ROODUCT ADVANTAGE



Multimodal



Intelligent CPU



Quality components



Steady current

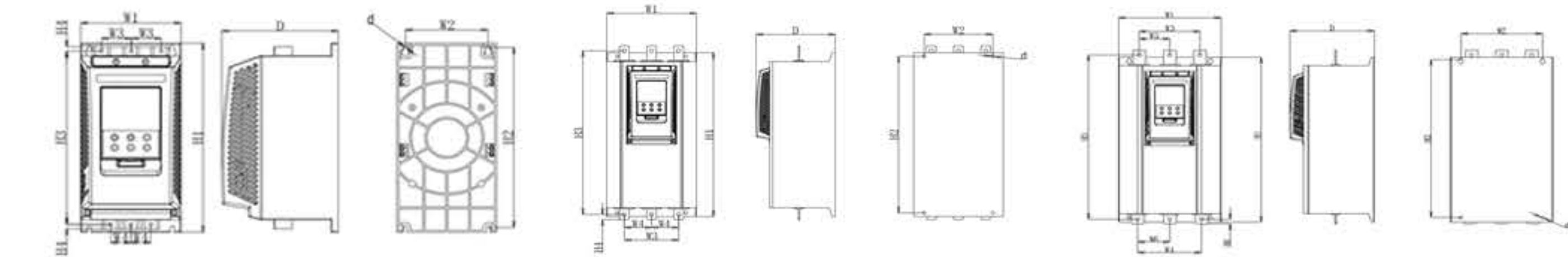


LCD screen



Simple installation

PRODUCT SIZE



H1	W1	D	H2	W2	d	H3	W3	H4	W4	W5	W6	Remark
11-75KW Built-in bypass shape and installation size(Unit: mm)												
310	155	180	296	127	M6	284	46	7.2	30.9	-	-	R1
90-220KW Built-in bypass shape and installation size(Unit: MM)												
560	280	247	535	215	M8	559.5	170	17.3	85	-	-	R2
250-320KW Built-in bypass shape and installation size(Unit: MM)												
592	322	265	568	256	M8	590	100	17.4	200	95	100	R3
Note: The above dimensions are measured by hand, and there is a certain size deviation in real objects.												
295	176	188	279	160	M8						27	

WIDELY USED IN ALL WALKS OF LIFE

It can be widely used in fan, water pump, belt conveyor, ball mill, conveyor, compressor and other loads.

STANDARD LCR KEYPAD

Control keyboard supports hot plug



After the parameters are set, the soft starter can be operated by external control mode without connecting to the control keyboard, or it can be plugged or unplugged in the running state, without affecting the normal use of the soft starter.

MULTIPLE STARTING MODES

Adapt to various complex motor and load conditions Users can choose freely according to different situations

- JOG CURRENT LIMIT STARTING
- VOLTAGE CURRENT LIMITING STARTING
- VOLTAGE RAMP+CURRENT LIMITING START
- CURRENT RAMP START
- VOLTAGE RAMP START



Electric machinery



Water pump



Fan



Crusher



Air compressor



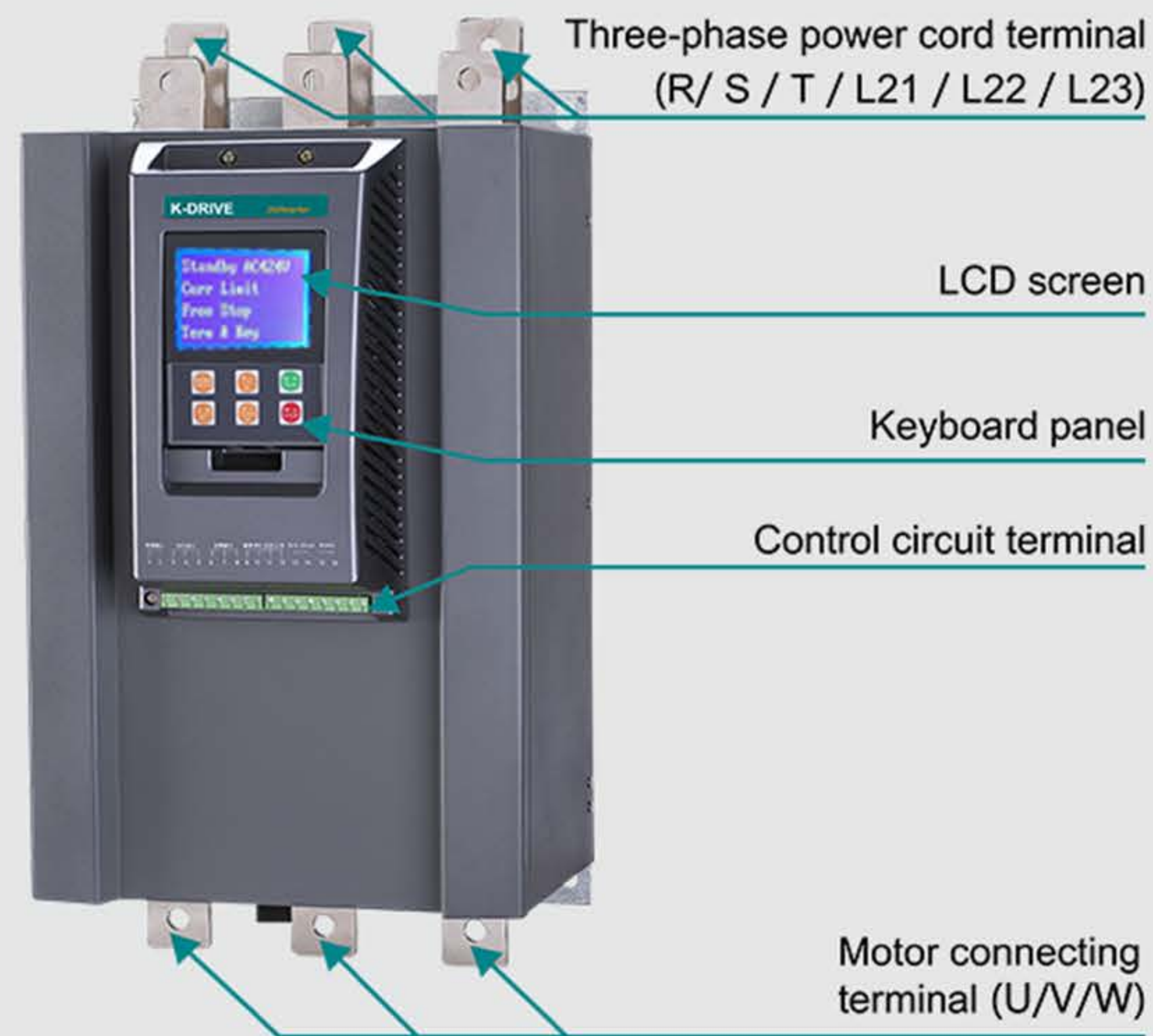
Conveyor



Power	H1	W1	D	H2	W2	d	Remark
Appearance and mounting dimensions (external bypass)							
11-75KW	310	155	180	296	127	M6	R1
90-220KW	520	260	248	445	205	M8	R2
250-350KW	560	290	250	470	260	M8	R2
400-450KW	590	320	250	505	300	M6	R2
500-630KW	660	410	250	550	380	M8	R2

Power	External bypass		Built-in bypass			Rated current
	NW.	GW.	Power	NW.	GW.	
11KW	3.5kg	4kg	11KW	4.5kg	5.5kg	22A
15KW	3.5kg	4kg	15KW	4.5kg	5.5kg	30A
18.5KW	3.5kg	4kg	18.5KW	4.5kg	5.5kg	36A
22KW	3.5kg	4kg	22KW	4.5kg	5.5kg	44A
30KW	3.5kg	4kg	30KW	4.5kg	5.5kg	60A
37KW	3.6kg	4.1kg	37KW	4.5kg	5.5kg	74A
45KW	3.8kg	4.5kg	45KW	4.8kg	5.7kg	90A
55KW	3.8kg	4.5kg	55KW	4.8kg	5.7kg	110A
75KW	3.8kg	4.8kg	75KW	5.5kg	6.5kg	150A
90KW	20kg	22kg	90KW	26kg	30kg	180A
110KW	20kg	22kg	110KW	26kg	30kg	220A
132KW	20kg	22kg	132KW	26kg	30kg	264A
160KW	20kg	22kg	160KW	26kg	30kg	320A
200KW	20kg	22kg	200KW	26kg	30kg	400A
250KW	24kg	26kg	250KW	36kg	40kg	500A
280KW	24kg	26kg	280KW	36kg	40kg	560A
320KW	24kg	26kg	320KW	36kg	40kg	640A
350KW	24kg	26kg				700A
400KW	26.5kg	31kg				800A
450KW	26.5kg	31kg				900A
500KW	38kg	43kg				1000A
630KW	38kg	43kg				1200A

TERMINALS



BASIC WIRING DIAGRAM

BYPASS BUILT-IN SOFT STARTER CONNECT WAY

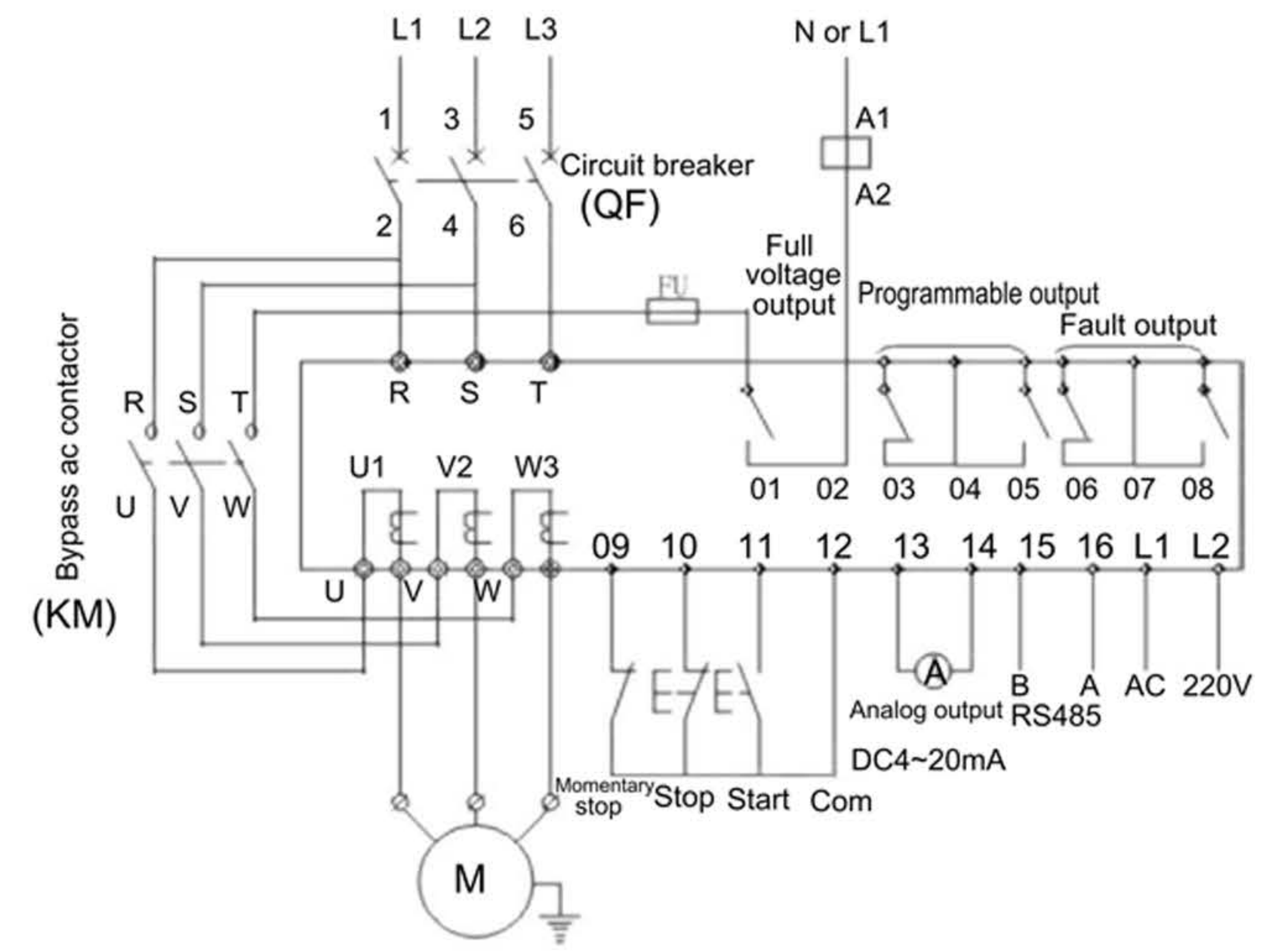


OUTER BYPASS SOFT STARTER CONNECT WAY



MAIN CIRCUIT CONNECTION DIAGRAM

WITHOUT BYPASS CIRCUIT DIAGRAM



BYPASS BUILT IN CIRCUIT DIAGRAM

