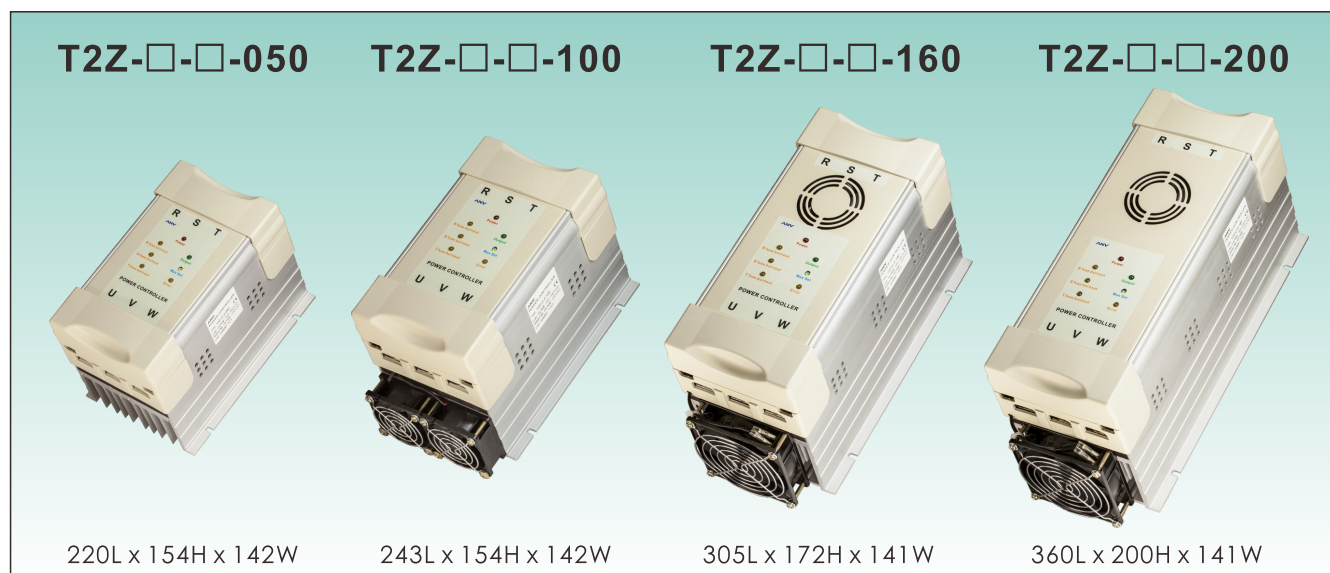




- Exquisite appearance, fast heat dissipation
- R, T phase built-in fast-acting fuse with fuse burnout indicator, Easy replacement
- Phase loss and overheat protection indicator and fan automatic start of stop device
- Only application resistance load
- CE certified

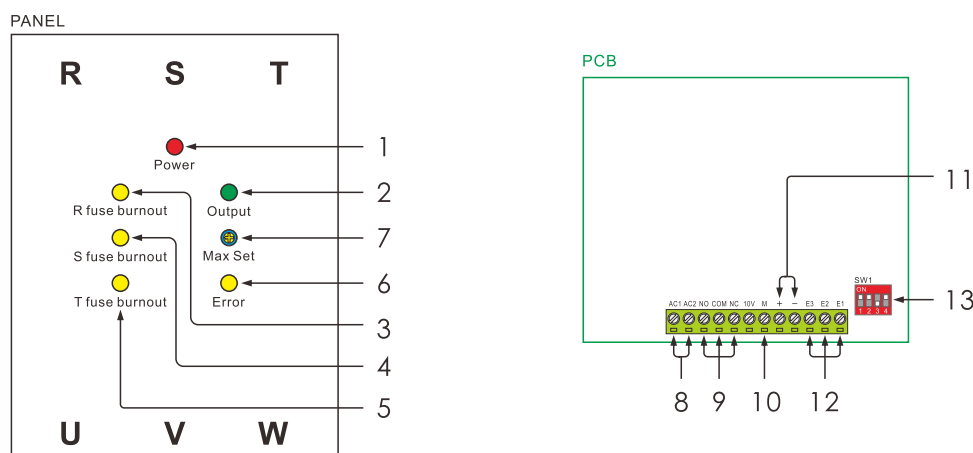
SPECIFICATIONS

MODEL	T2Z-□-□-□□□
LOAD VOLTAGE	AC 220V, 380V, 415V, 440V, 480V 50/60Hz AC 220~380V, 380~440V, 380~480V 50/60Hz
OPERATING VOLTAGE	AC 220V±10% 50/60Hz (110VAC order by user)
LOAD CURRENT	25A, 35A, 50A, 60A, 80A, 100A, 125A, 160A, 180A, 200A
OUTPUT METHOD	Zero crossing control
OUTPUT VOLTAGE RANGE	0~100%
INPUT CONTROL SIGNAL	DC 4~20mA (Default) DC 1~5V/ 0~10V/ 2~10V
FREQUENCY	50/60Hz Auto Switching
FAILURE INDICATOR	Fuse burnout or overheat indicator
FAILURE OUTPUT CONTACT	5A 250VAC resistive load (1a1b)
EXTERNAL VR	External VR (10K)
OVERHEAT PROTECTION	Automatic trip protection when overheated
FUSE BURNOUT DETECTION	R, T phase fuse burnout indicator
INSULATION RESISTANCE	20MΩ or more between input terminals and case(ground) at DC 500V
DIELECTRIC STRENGTH	2500VAC at 50/60Hz for 1 min between charged parts and noncharged parts
AMBIENT TEMPERATURE	-10℃~+50℃
AMBIENT HUMIDITY	45~90%RH

PARTS DESCRIPTION

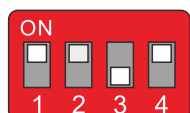
SYMBOL		NAME	FUNCTION	SYMBOL		NAME	FUNCTION
Power	1	Power Indicator	When the operating power (AC1, AC2) is powered, Red indicator lights up.	AC1 AC2	8	Operating power terminal	Input voltage AC 220V±10% 50/60Hz.
Output	2	Output Indicator	When the SCR is output, Green indicator flicker.	NO COM NC	9	Failure output contact terminal	Failure output contact: common terminal and normal open terminal and normal close terminal
R fuse burnout	3	R phase fuse burnout indicator	When R phase fuse burnout, R phase Yellow indicator lights up.	M	10	Controller output terminal	External VR control. Terminal M output DC 5V/100mA. SW1 must be set to 0~5V.
S fuse burnout	4	S phase fuse burnout indicator	This phase has no fuse, so the indicator never light up	+	11	Controller terminal	Connect the TC and the input signal must be set to 4~20mA.
T fuse burnout	5	T phase fuse burnout indicator	When T phase fuse burnout, T phase Yellow indicator lights up.	E3 E2 E1	12	External VR terminal	Input signal adjustment range is 0~100%. When the VR on the panel is 0%, the external VR has no effect. Short E3 and E2 when external VR is no use.
Error	6	Failure indicator	When overheat protection is activated, Yellow indicator lights up.	SW1	13	Input signal DIP SW	See the INPUT SIGNAL SETTING.
 Max. Set	7	Output voltage adjustable	Adjust the output voltage according to user demand.				

T2Z-□-□-□□□

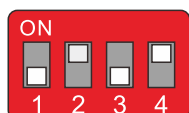


INPUT SINGNAL SETING

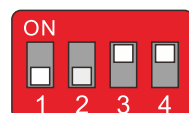
SW1:



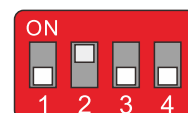
4~20mA(Default)



1~5V



0~10V

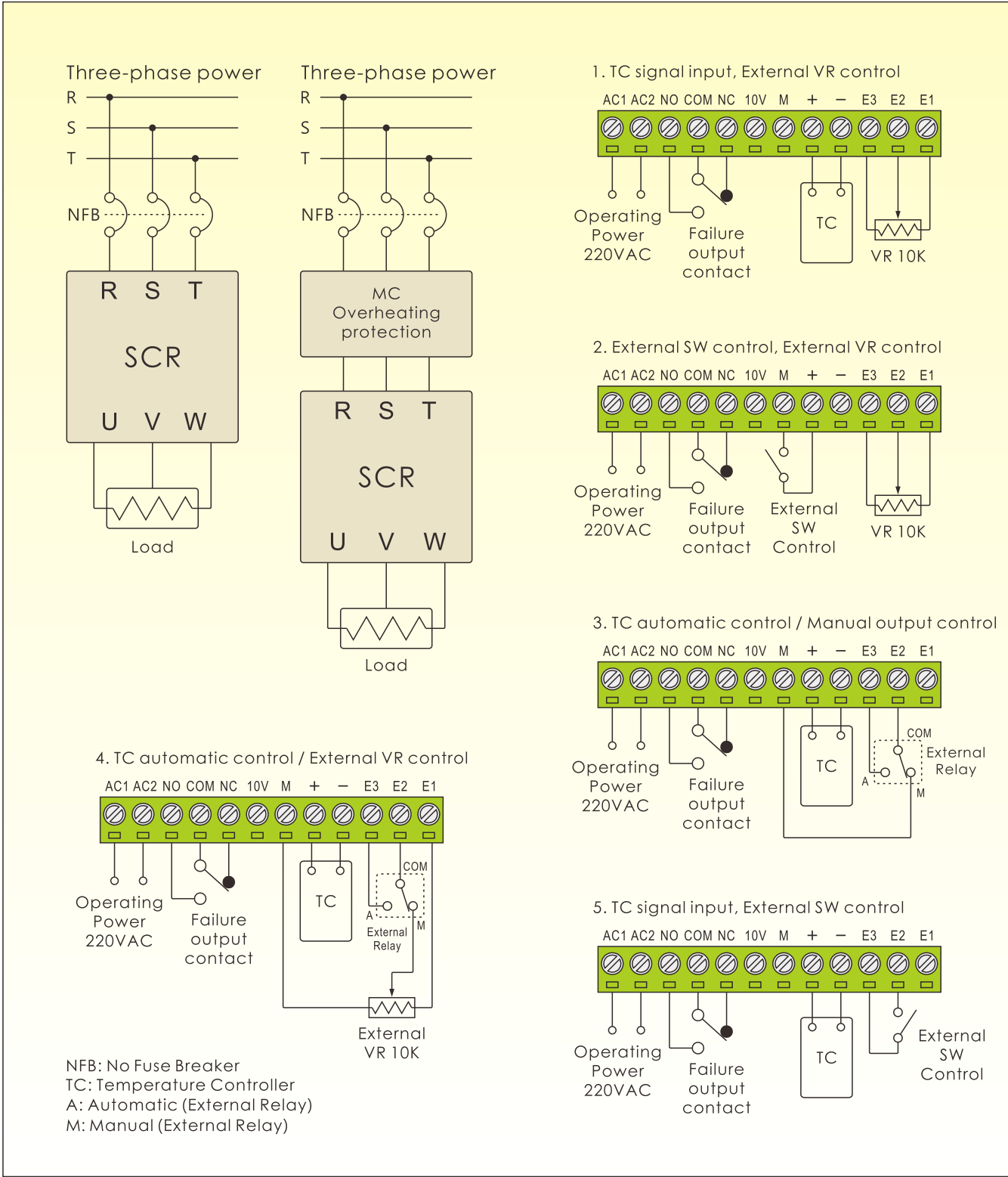


2~10V

WEIGHT

T2Z-□-□-025 /035 /050	T2Z-□-□-060 /080 /100	T2Z-□-□-125 /160	T2Z-□-□-180 /200
Approx. 3100g	Approx. 3350g	Approx. 4650g	Approx. 5250g

CONNECTION DIAGRAMS

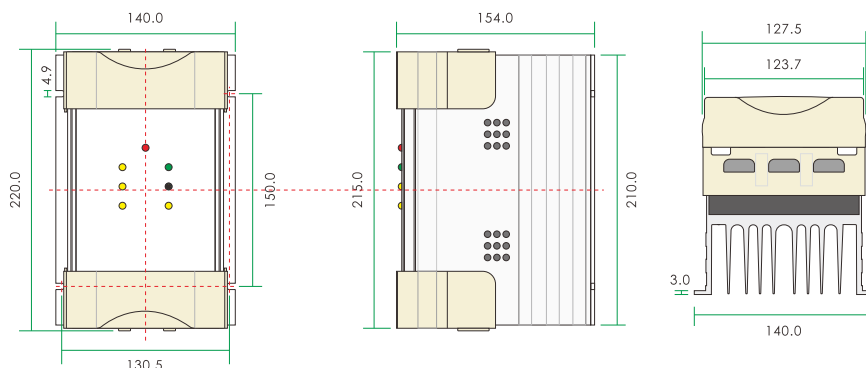


ORDER INFOMATION

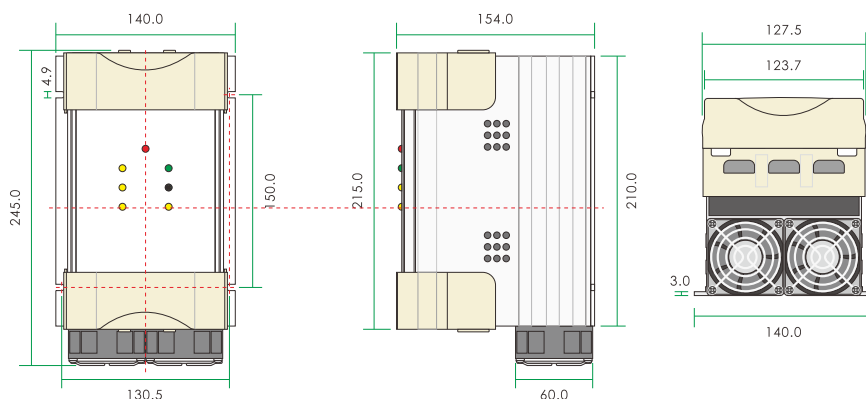
TYPE	LOAD VOLTAGE		OPERATING VOLTAGE		LOAD CURRENT					
T2Z	—	C	—	2	0	2	5			
2	220VAC	6	480VAC	1	025	25A	080	80A	180	180A
3	380VAC	A	220~380VAC	2	035	35A	100	100A	200	200A
4	415VAC	B	380~440VAC	3	050	50A	125	125A	300	300A
5	440VAC	C	380~480VAC	4	060	60A	160	160A	400	400A
									500	500A
									600	600A

DIMENSIONS

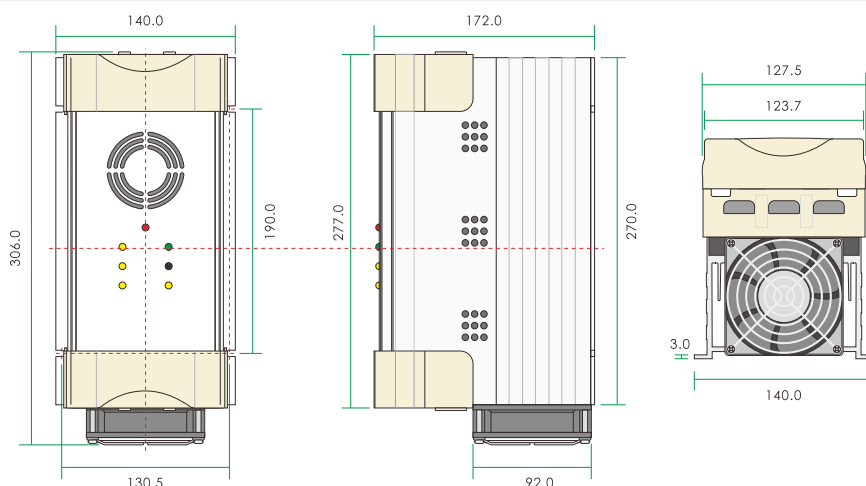
T2Z-□-□-025 /035/ 050



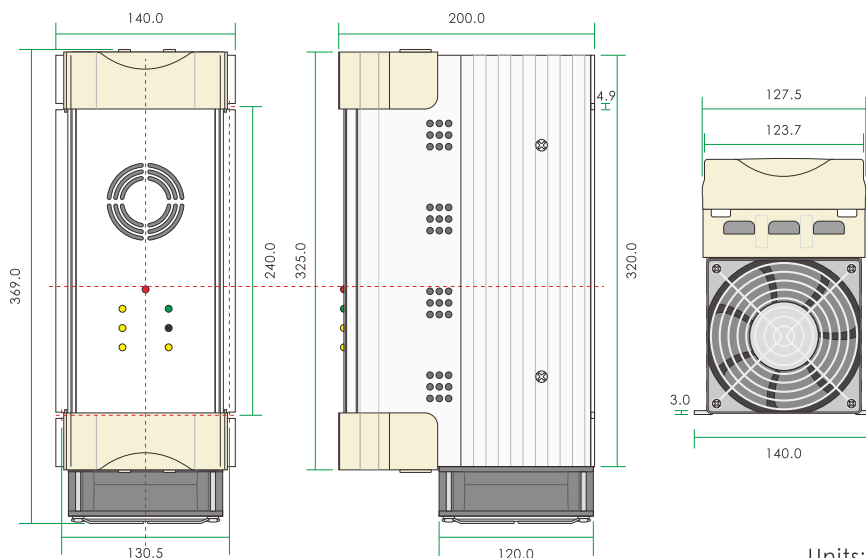
T2Z-□-□-060 /080 /100



T2Z-□-□-125 /160



T2Z-□-□-180 /200



Units: mm

PCA101