

Power factor correction with static switches

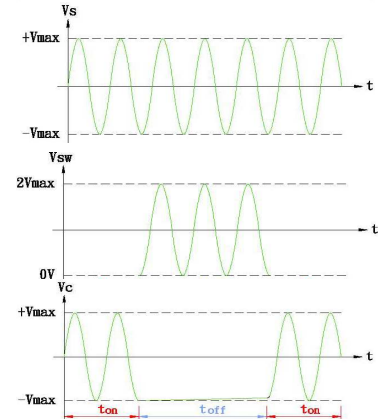
Unit includes :

- Three thyristor modules (two SCR in a couple);
- Cooling system: Heater sink, fan, and auto temperature regulation control. (When heater temperature is up to 56°C, cooling fan will be running until the temperature cooling down to 45°C);
- With abnormal contact output of phase shortage, fuse burnout, heat sink overheating, and so on;



Technical specifications :

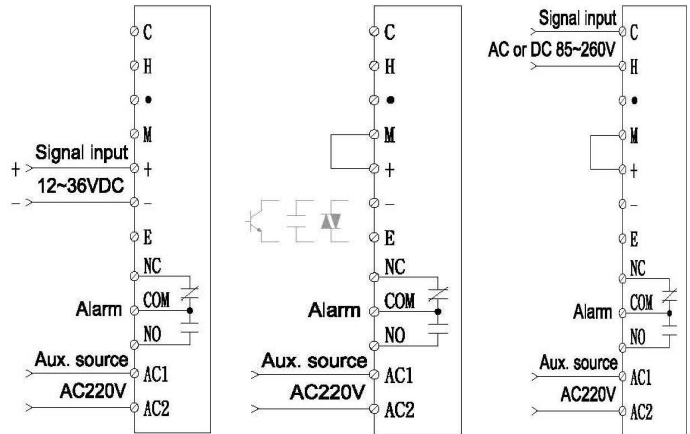
- Rated input voltage: 230/400/500Vac, 50/60Hz;
- Overload: 1.5In/Min, dv/dt=1000V/uS, di/dt=100v/uS;
- Eliminate the transient state during switching on/off period;
- No limitation for switching on or off;
- Fast response for reactive power requirement;
- Durable capacitor and switch;



Order code: KVAR C50 □□□-□□□:

Voltage	230	230Vac
	400	400Vac
	500	500Vac
Capacity	010	10KVAR 230/400/500Vac
	015	15KVAR 230/400/500Vac
	020	20KVAR 230/400/500Vac
	030	30KVAR 230/400/500Vac
	040	40KVAR 230/400/500Vac
	050	50KVAR 230/400/500Vac
	060	60KVAR 400/500Vac
	080	80KVAR 400/500Vac
	100	100KVAR 400/500Vac
	120	120KVAR 500Vac

Examples of connecting:



Our company can provide electric motors and the equipment of control / measurement with output signal for the command power regulator.