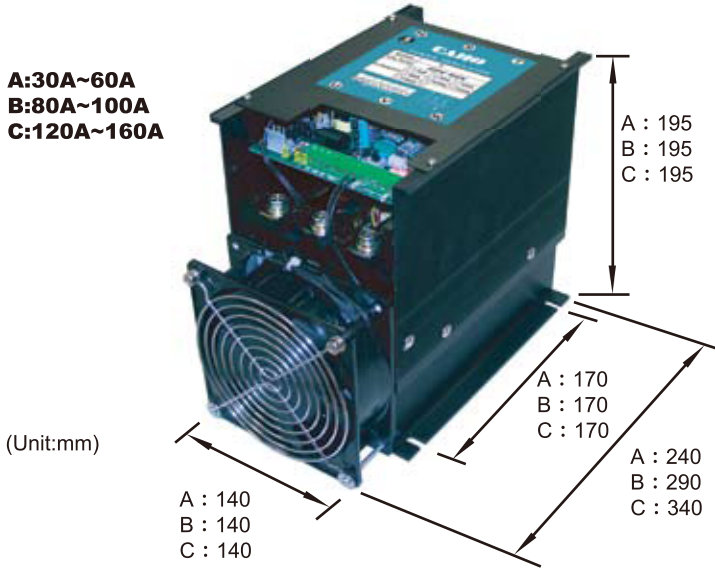




S.C.R. Power Regulator

3Φ(30~160A)

■ DIMENSION



■ ORDERING CODE

Model No.			
F	3		
3 Phase	3		
Current Range	30A	03	
	40A	04	
	60A	06	
	80A	08	
	100A	10	
	120A	12	
160A	16		
standard type with alarm function			A
constant-current type with alarm function			C

※Must consider the system of power on, heat sink and other factors, the usage current shouldn't be above 80% of its rated current.

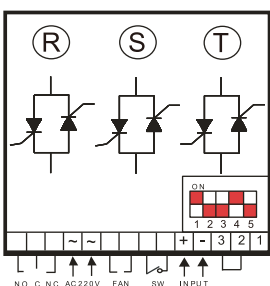
※Testing: Load current over 1A

■ SPECIFICATION

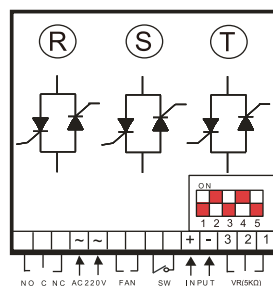
Power Supply : AC 220V ~ 440V ±10%
PC Panel Boost Voltage : AC 220V
Slow Start : The output can be started slow by internal adjustment.
Load Capacity : 30A 40A 60A 80A 100A 120A 160A
Frequency : 50/60Hz
Output Voltage : 0-97% output
Applicable Load (A) : Resistance load
Applicable Load (C) : Resistance load \ Inductance load \ Transformer load
Input Signal : 4-20mA, 1-5V DC, 0-10V DC, VR adjustment by Manual
Cooling System : All by forced air cooling
Ambient Temperature : -10°C~55°C, below 90% humidity
Led Display : PL/Green Led -- Power display
 OL/Red Led ---- Output display
 TL/Yellow Led -- SCR Over-Heat (terminal output for alarm)
 FL/Yellow Led -- Fuse break \ main source error display
 (terminal output for alarm)
Weight : 30A~60A approx. 4.5 kg 80A~100A approx. 5 kg
 120A~160A approx. 6 kg

■ INPUT SIGNAL SELECTION (3 Phase)

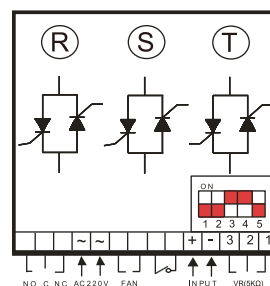
1. Input Signal 4-20mA



2. Input Signal by manual



3. Input Signal manual + 4-20mA



4. Input Signal 1-5V

