

MGR-SCR-300LA-H

THREE PHASE POWER REGULATOR



Features

- Multi-function LED status
- Over temperature protection function
- Adjustable maximum output and minimum output
- Innovative structure with high efficiency and high quality

Parameters

- Rated current: 200A,250A,300A,400A
- Rated voltage: Three phase 380VAC (three-phase three-wire)
- Control signal: 4-20mA,0-5VDC,0-10VDC
- Control frequency: 50Hz/60Hz
- Output mode: phase output
- Protection function: Over temperature protection
- Operating environment: Ambient temperature below 45 °C, ambient humidity below 90% RH

Notice

- The input circuit of the main circuit adopts three-phase three-wire connection, no phase sequence requirement.
- SCR is a high current component, so please **be sure to tighten** the (R, S, T) and (U, V, W) terminals, otherwise it will heat up the terminals and then burn out the SCR.
- If the load adopts Y-connection, the neutral point cannot be connected to the neutral line, otherwise the SCR will lose control.
- When the heat sink temperature exceeds 75 °C, the over-temperature protection will be automatically turned on and stop the module from working. At this time, only the power status LED is lit.

Specifications

Model	MGR-SCR-LA-H			
Rated current	200A 250A 300A 400A			
Overall Dimension	Drawing	F1		
	W	125	180	180
	L	300	290	340
	H	230	230	230
Installation Dimension	Drawing	F2		
	W	105	160	160
	L	268	200	250
Built-in fast fuse	yes	no		

Installation dimensions and wiring diagram

