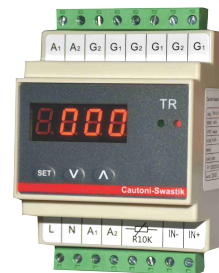


TRIGGER MODULE POWER REGULATOR

THYRISTOR TRIGGER MODULE



TRK

TRK-3A-2011

Input	Support Several Analog Input (0 - 10 VDC or 4 - 20 mA) or external Potentiometer
Function	Soft start / Support Power Limit / Current Limit Function
Control	Zero Cross Output, Phase Shift Output (with Neutral / Without Neutral)
Load	Suitable for single / three phase Resistive and Inductive Load
Load Capacity	Suitable up to 1000 A SCR
Wiring	Support Several Mode of Wiring (Star with Midline, Star Without Midline, Triangle Wiring)
Anti-Interference	Strong Anti-Interference Function and Pass 1800 V Common-mode and differential Mode Experiment
Display / Keyboard	4 Digit Display with 4 Keys to Program
Indication	Power Indication / RUN Indication / On- Line Display for Running Output / Error Message Indication
Protection	Stop-Phase Protection
Mounting	Din Rail Mounting
Supply	AC 85~ 265 V, 50 Hz

TR-SCR

SCR POWER REGULATOR



TR-SCR-175A-P3



TR-SCR-50A-P3

Input	Support Several Analog Input (0 - 10 VDC, 4 - 20 mA selectable)
Control	Zero Cross Output, Phase Shift Output (Without Neutral)
Phase Shift	≤ 175 degree
Mode	Combine Trigger Mode of Pulse and Optocoupler
Load	Suitable for Resistive Load
Load Capacity	20 KW to 120 KW - 1 PHASE / 3 PHASE
Wiring	Support Star Without Neutral / Delta Wiring
Anti-Interference	Strong Anti-Interference Function and Pass 1800 V Common-mode and differential Mode Experiment
Display / Keyboard	4 Digit Display with 4 Keys to Program
Indication	Power Indication / RUN Indication / On- Line Display for Running Output / Error Message Indication
Protection	Stop-Phase Protection / Signal Loss Detection
Soft -Start	Support Soft Start Function with Adjustable Time Limit
Function	Support Power Limit Function
Programmable Function	Max. Output Can be Limit through Programming
Cooling	Natural and Forced Air Cooling as per Load Capacity
Supply	AC 85~ 265 V, 50 Hz
Ambient Temperature	0°C ~ 50 °C

Specification Sheet

Current	Load (KW) 380V	Case Size (mm)			Weight kg	Cooling Method
		L	W	H		
50A	34	210	140	200	5	Natural cooling
70A	47.5	210	140	200	5	Forced air cooling
110A	75	210	140	200	5	Forced air cooling
175A	119	410	140	200	5	Forced air cooling