

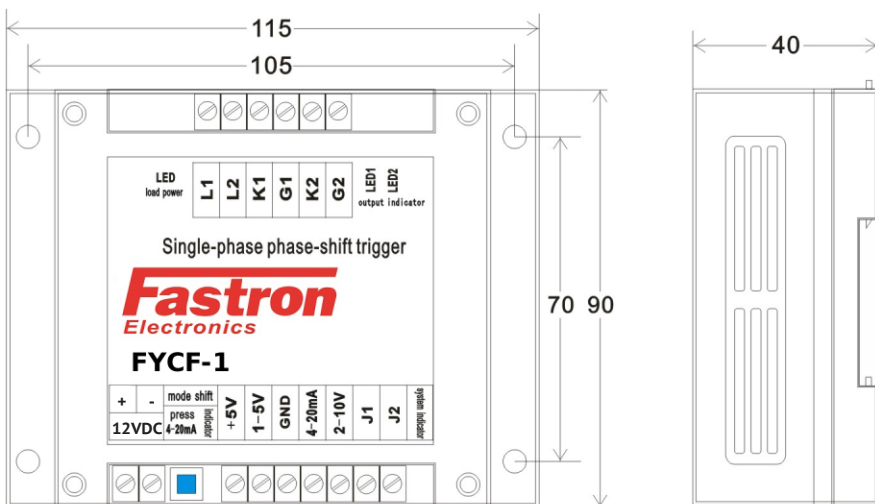
FYCF-1 Single-phase thyristor trigger adopts military-grade PCB and imported microcontroller design, used to trigger thyristor to achieve voltage regulating function, to stepless regulate load voltage, output has advantages of high degree linearity and low control point.

The trigger is applied for occasions like voltage regulation on primary side of transformer, welding machine, temperature control, dimming, charging, excitation, electroplating, electrolysis, water treatment, etc.

1、Features

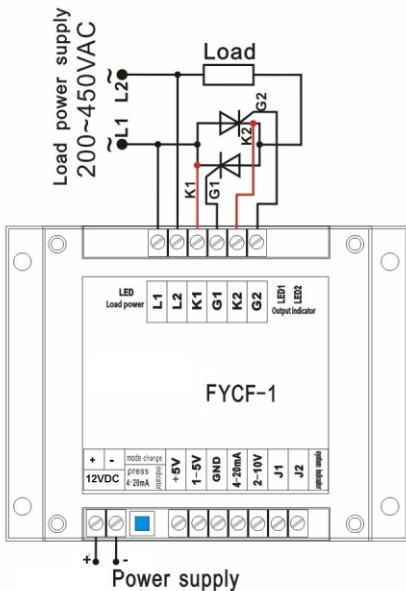
- Good waveform symmetry, control accuracy $\leq 5\%$, high linearity, stable work.
 - Can trigger thyristor within 3000A.
 - A variety of control signals, potentiometer(10K), DC1-5V, DC2-10V, DC4-20mA.
 - With soft-start function (Please specify when ordering) .
 - Novel and unique design, no phase sequence restriction, simple wiring, easy maintenance.
 - Main circuit and control circuit fully isolated, safe and reliable.
 - Three anti-spray paint with a layer of transparent protective film, with superior moisture, dust & corrosion resistance.
 - The trigger is equipped with an event or fault blockade triggering function.
- For example, when the device is switched on, the pulse is blocked and the thyristor of the main circuit is completely turned off.

2、Installation dimensions (mm)

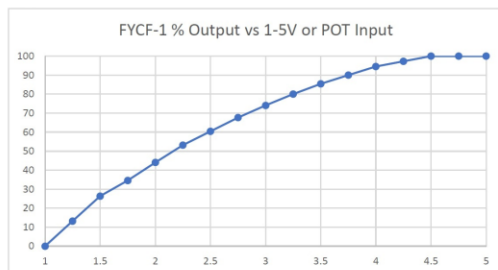
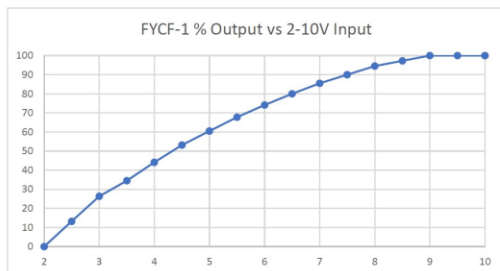
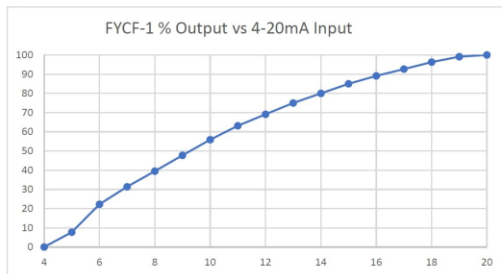


FYCF-1 Single Phase SCR Gate Trigger Module

AC phase-shift voltage regulating



Fastron Electronics Melbourne Australia
fastron.com.au +61397635155



Fastron Electronics Melbourne Australia
fastron.com.au +61397635155