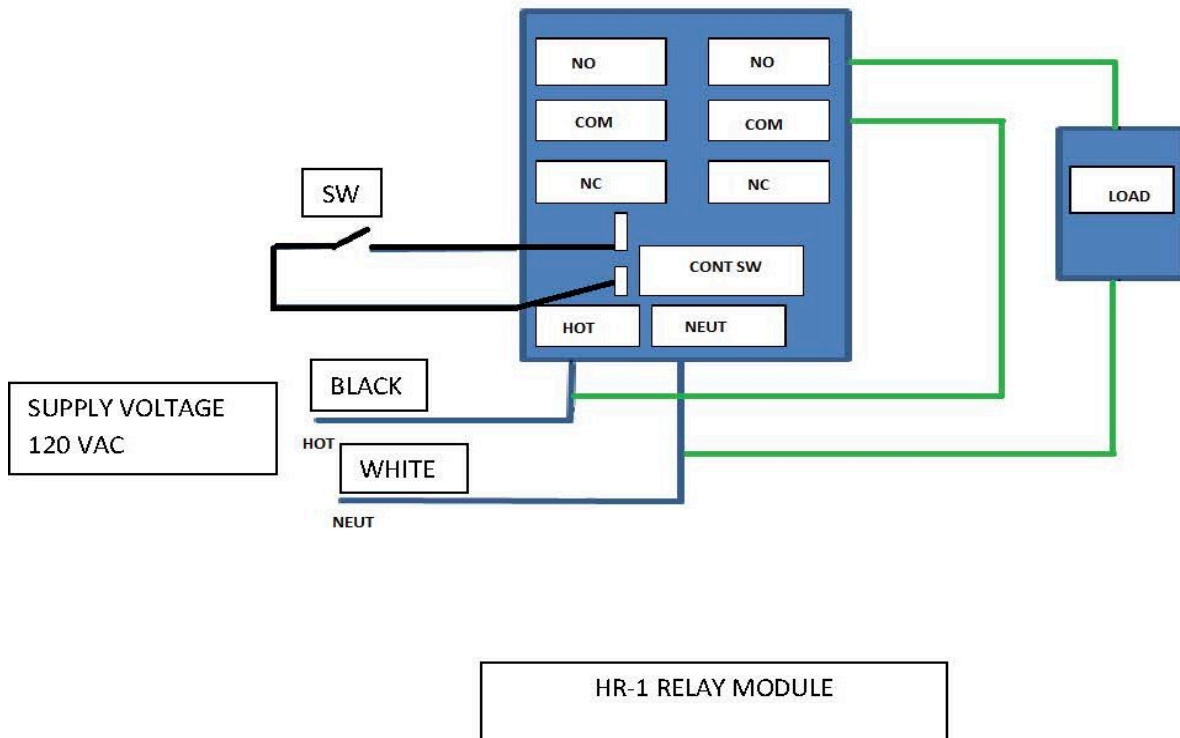




3077 SW 13<sup>th</sup> Drive, Deerfield Beach, FL 33442, Phone (954) 428-8259, [www.chemtec.com](http://www.chemtec.com)  
INSTALLATION HR1 TIME DELAY RELAY



**Key Features;** Increases load-handling ability of flow monitor/switches

**Features;** DPDT 10 Amp Contacts, 12 VDC Control Circuit, LED Status Light, Adjustable Time Delay  
120 VAC Power

**Applications;** Contactors, Motors, Solenoid Coils, Invert Switch State and Filter Pulsating Flow Signals

**Operation;** 120 VAC supplied, the flow monitor's contacts are connected to the 12VDC, 10 mA control circuit provided by the relay. When the flow monitor contacts are closed for a period of time the relay contacts are then energized. This period of time can be adjusted from 50 milliseconds to 5.0 seconds. An LED gives the status of the control circuit.

**Specifications;**

Supply Voltage: 120 VAC

Control Circuit: 12 VDC 10 mA max.

Output Contacts: Double pole double throw isolated, rated at 10A 250 VAC resistive

Temperature Range: -40 to 185° F (-40 to 85° C)

Life Expectancy: 20 million operations with no load, 100,000 operations at maximum rating.

**Physical Data**

Mounting: Two #6 screws (.175" dia. Holes)

Terminals: .25" quick (spade) connects

**How to Order;** HR-1

HR1IANDM053118