

## **Thermal Circuit Breaker**

### **SPECIFICATION:**

Rating : 3A ~ 60A

Input Power : 125/250 V ac 50V dc 50/60Hz

Interrupting Capacity : 125V ac x 1000Amp  
250V ac x 200Amp

Dielectric Strength : 1,500Vac 1 minute

Resettable Overload Capacity :  
10 times rated current

Voltage Drop : Less than 0.25V

Insulation Resistance: >500M ohms

Reset Time : Within 60 seconds

Temperature Rise at Terminal Block:

Less than 65°C at 100% of rated Current  
applied continuously at 25 °C

Contact Endurance :

125Vac x 150% of rated current > 500 Cycles

### **Calibration ( at 25 °C)**

100% of rated current : Hold, No-Trip

150% of rated current : Trip in 1 Hour

200% of rated current : Trip within 40 seconds

300% of rated current : Trip within 10 seconds