

### **ELECTRICAL PROTECTION**

Our comprehensive range of solutions can meet any electrical protection needs, even the most rugged applications. Our Electrical protection portfolio is easily configurable and customizable to meet your specific requirements. We have qualifications across a wide range of standards and a deep understanding of your industry's unique engineering challenges and market trends.

#### **Thermostats: Temperature sensitive**

These products can be configured on a number of features which are on Open/Close temperatures and Tolerance. They can be Automatic reset, Manual reset, One shot and exposed disc. The thermostats can be regulating or protecting and can be configured as a Limitor or Fan Type which means they open on temperature rise or fall. They are available with differential (Topen — Tclose), contact ratings, Agency approvals (Voltage, Amp, Cycles), several constructions, connections, standard or can be customized on request.

## **Motor Protectors: Temperature and Current Sensitive**

These products can be configured on a number of features which are Open/Close temperatures, Trip times and current sensitivity and UT/ST curves. The products can be used in ON / OFF winding applications and are available with contact ratings, Agency approvals / Standards, several constructions, connections, standard or can be customized on request.



# 2MM MOTOR PROTECTOR/THERMAL CUT-OUT

Motor protector to meet almost any requirement of protection in a wide range of small motors, small transformers, solenoids.



## YS11/ YS7 SMALL THERMAL MOTOR PROTECTOR / THERMAL CUT-OUT

Off winding motor protector for small motors and batteries. It functions as a self-resetting thermal cut-out, thermal motor protector and thermal protector for ballasts.



# 3MP / 3MPSH / 7MP MOTOR PROTECTOR / THERMAL CUT-OUT

Off winding protector for universal motors, small dimensions, flexible, terminal configurations, self-hold configuration. 3MP is developed for 120 and 250 Vac applications to operate in wider temperatures and current ranges.



### 6AP / 5AP MOTOR PROTECTOR

The 6AP operates as a sensitive power cut-out which is widely used in Window-Lifts, Adjuster motors, Wipers, Door-locks and various other applications.









#### **HM SERIES MOTOR PROTECTOR**

HM series are for HVAC Compressor Controls. 3HM, 14HM, 15HM, 16HM, 18HM are single phase hermetic motor protectors. 31HM, 32HM, 33HM, 34HM, 35HM, 37HM are 3-phase hermetic motor protectors.



Phenolic Motor Protectors are equipped with a bimetallic snap acting disc, on which the contacts are mounted, and through which the current flows.





### **3NT THERMOSTAT**

The 3NT thermostat is a new, custom built, automatic reset thermostat designed to meet specific application requirements.





#### **7AM THERMAL PROTECTOR**

Robust ON-winding protector for Lighting, Electrical, Thermal, Battery and Motor protection.





#### **1NT THERMOSTAT**

The 1NT has been designed to be applied for use in many HVAC and appliance products as either a regulating or over-temperature safety switch.