

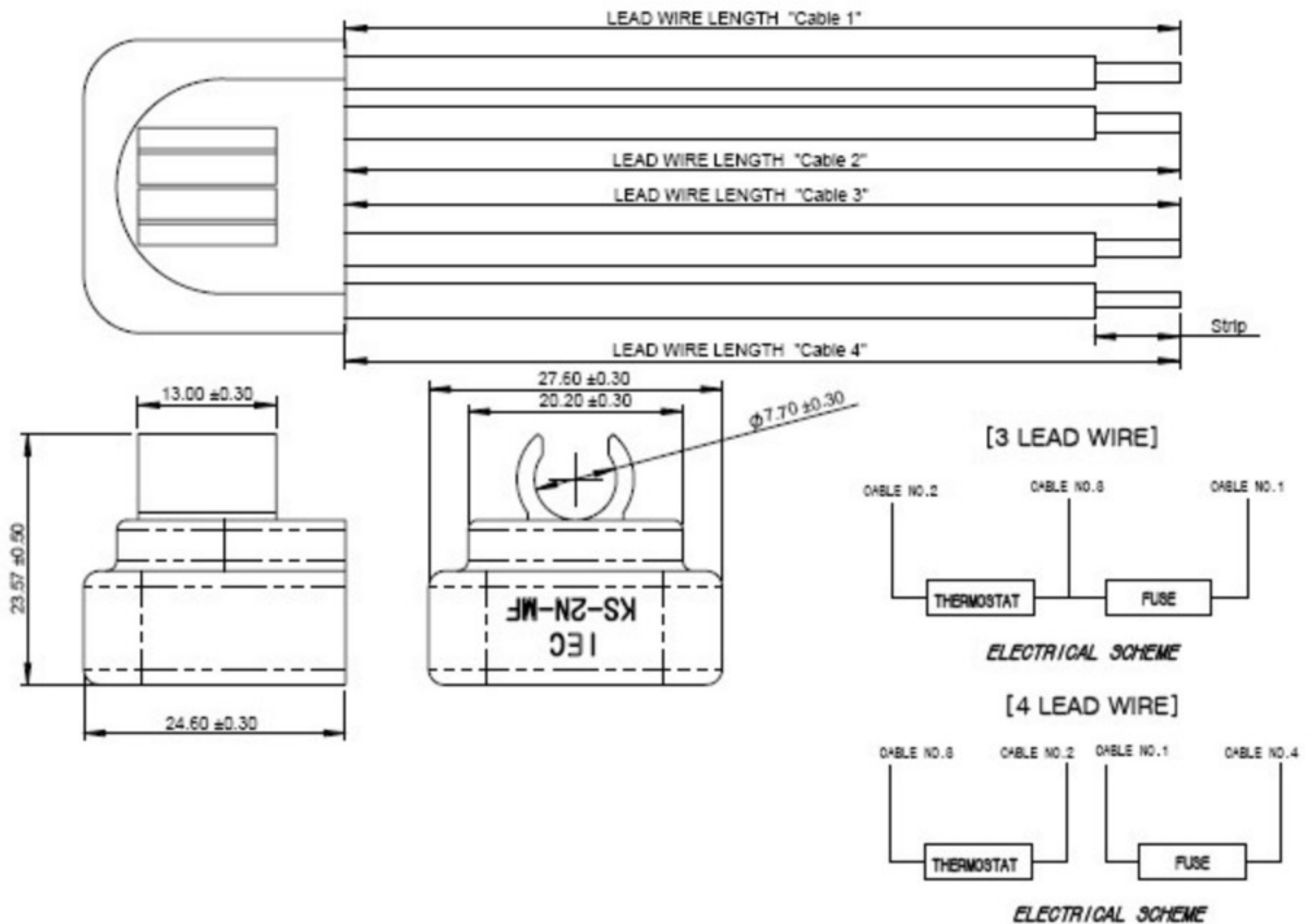
## Application

Refrigerators, Show Cases(cold storage, freezing, thermal insulation), Ice Maker, etc

## Function

- Temperature automatic control for removing frost and for protecting the frozen rupture in the cold storage or freezing systems
- Easy to install at the small or narrow space as slim shape .Small size with high contacting capacitance
- Available waterproof and dustproof types with welding vinyl tube on the part

## Schematic



## Safety Certificates

UL File No. E126365

TUV File No. B 07 04 62807 002

| Specification          |  |
|------------------------|--|
| Rated Current          | AC 125V / 10A, 250V / 5A                           |
| Temperature Range      | -20°C to +60°C                                     |
| Reset_Temperature      | 10°C Min.  |
| On/Off Differential    | Min. 10°C, Normal 15 to 25°C                       |
| Temp. Tolerance        | Operating or Reset Temp. ±3°C Min. (Standard ±5°C) |
| Life Cycle             | 100,000 cycles Min. at rated load                  |
| Dielectric Withstand   | AC 1.8kV for 1second                               |
| Insulation Resistance  | 100MΩ Min.   |
| Internal Resistance    | 100mΩ Max. (including lead wires resistance)       |
| Lead Wire Spec.        | UL1015 AWG18 STANDED.                              |
| Fuse Temperature Range | 72°C to +84°C                                      |