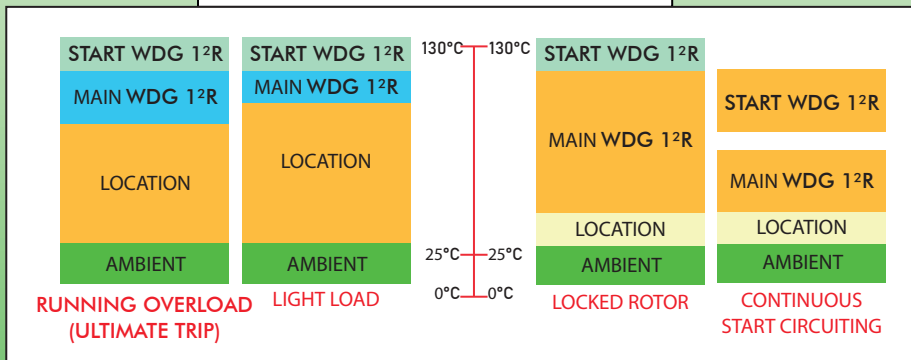
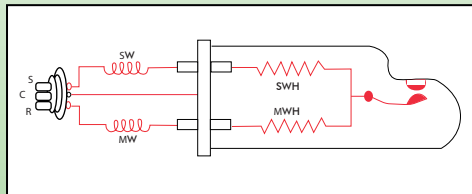
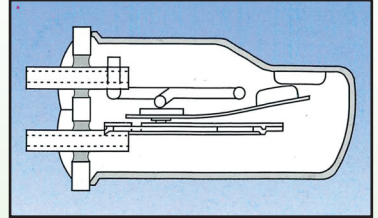
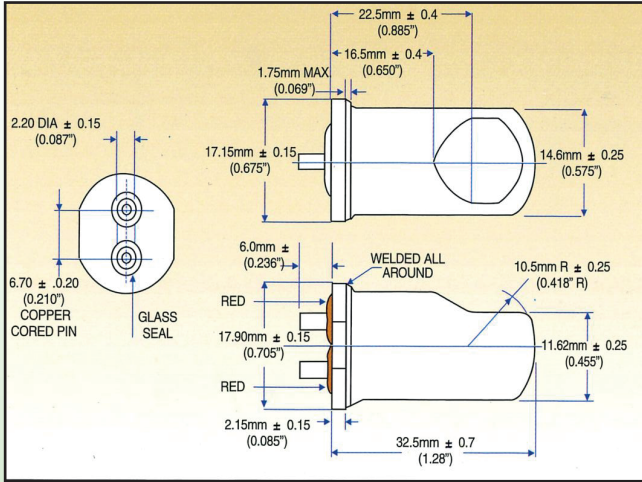


5DN

SINGLE PHASE, HERMETICALLY SEALED THERMAL OVERLOAD PROTECTOR (TOP) SWITCHES



INTRODUCTION

5DN series is engineered with world's finest technology and developed with integrity and an unmatched commitment to quality.

SALIENT FEATURES

- Hermetically sealed single phase on-winding protector
- Snap acting and auto-reset type
- Two Contact ratings to provide highest reliability
- Extra option of start winding protection
- Suitable for high pressure requirements of rotary compressors
- Wide application range from 1 HP to 5 HP
- Compact and reliable design suitable for installation directly on motor winding
- Rugged construction resistant to mechanical damages

APPLICATIONS

The protectors sense winding temperatures and respond to changes in line current to protect against various overload conditions like:

- Running overload
- High/Low voltage locked rotor
- Loss of refrigerant charge
- Short circuit of capacitor
- High discharge temperature

USAGES

These protectors series is mainly used in:

- Windows and split air conditioning systems
- Rotary air conditioning compressors
- Heat pump compressors
- Commercial motor that function in corrosive environments