



Super Boost

Hard Start Kit Positive Temperature Coefficient (PTC) Relay and Start Capacitor SPP Series

Features/Benefits

- PTC Positive Temperature Coefficient Relay and Capacitor
- Easy 2-wire installation
- NATE® Recognized
- Increase in torque by 300%
- Can be used on PSC type compressors
- Economic

Uses

- Used on any single phase air-conditioner or refrigeration unit
- Low voltage situations
- Hard starting compressors



RTH5600

Stock Code	Description	Capacitor size (µF)	Recommended Range hp	Operating voltage VAC
RTH5600	Hard Start Kit 1/8-1/2 HP	43-53	1/2-10 hp	90-227

Relays, overloads soft and hard starters

SUPCO® offers the most complete line of refrigeration relays, overloads and hard starts in the industry. For refrigeration systems with and without run capacitors, just choose the right combination for your application. All combinations are pre-wired

Features/Benefits

- Fastest cool down time of any solid state relays
- A "snap-on" bracket
- Can be used with and without start capacitor motors from 1/4 to 1/3 HP
- Locked rotor protection eliminates start winding overheating



RTH5638

Stock Code	Description	Voltage	HP rating	Mounting
RTH5638	Relay S/Stat	220 V	1/12-1/2	Quick connect
RTH5652	Relay O/Load	230 V	1/6-/1/5	
RTH5653	Relay O/Load	230 V	1/12-1/8	
RTH5654	Relay O/Load	230 V	1/4- 1/3	



RTH5653 & RTH5654



RTH5652

