# Air Conditioner Compressor Relay Start Capacitor

Relay and hard start capacitor designed for single-phase air conditioning compressors. It improves compressor starting torque and reduces stress on the compressor motor.

ADDITIONAL IMAGES

## Product Overview

### Professional Motor Torque Multiplier

The SPP series motor torque multiplier combines a high-performance motor start capacitor with a PTC thermistor to reliably enhance the starting torque of single-phase AC motors. Specifically engineered for refrigeration compressors and heat pump systems, this unit reduces startup stress and improves overall motor longevity. It provides a robust, professional solution for heavy-duty HVAC-R applications requiring quick and reliable starting performance.

## Technical Specifications

### Suitable Applications

- Refrigeration Compressors
- Heating Pumps
- Single-phase AC Motors
- Heavy-duty HVAC-R Systems

### Key Performance Metrics

**5 HP**
Maximum HP Support

**1.5 HP**
Minimum HP Support

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|---|---|
| Operating Frequency | 50Hz - 60Hz |
| Voltage Compatibility | 110VAC - 277VAC |

## Compliance and Standards

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|---|---|
| Certifications | CE, DIN, ROHS |