



SKU: HSKT3

Master Series Hard Start Kit w/ 300% Torque Increase (90/277V)

Applications:

Designed for single-phase PSC motors and compressors rated from 1/2 to 5 HP and operating up to 277V AC. Suitable for residential and light-commercial air-conditioning and heat-pump equipment requiring additional starting torque.

Product Features:

- Provides additional motor and compressor starting torque
- Combines a start capacitor and PTC solid-state device
- Fast, two-wire installation
- Connects directly to the motor run-capacitor terminals
- Compact, solid-state design
- Mounts with a clip, screw, or capacitor bracket
- Helps reduce extended startup time
- Suitable for new installations and service replacements

Materials:

- Molded thermoplastic outer housing
- Aluminum electrolytic capacitor element
- Ceramic PTC thermistor
- Insulated copper lead wires
- Plated-metal electrical terminals
- Plated-metal quick-connect terminals
- Corrosion-resistant mounting hardware
- Non-PCB dielectric and insulating materials

Certifications/Listings/Approvals:

- UL listed
- RoHs Compliant



Specification	Details
Product Type	Motor and compressor hard start kit
Application	Air-conditioning and heat-pump equipment
Motor Type	Single-phase PSC
Horsepower Range	1/2–5 HP
Maximum Voltage	277 VAC
Operating Frequency	50–60 Hz
Wiring Configuration	Two-wire
Dielectric Material	PTC solid-state device
Switching Device	Equipment electrical control compartment
Starting Component	Motor start capacitor
Capacitor Duty	Intermittent

Cross Reference		
Bluefin Number	Brand	Part#
HSKT3	Mars	32701
	Robertshaw	600-052
	Supco	SPP5
	Gemline	HS600