



SKU: HSKT1

Master Series Hard Start Kit w/ 500% 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 up to a 500% increase in starting torque
 - Designed for 1/2–10 HP PSC compressors
 - 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#
HSKT1	Mars	32702
	Robertshaw	600-057
	Supco	SPP6
	Gemline	HS605