



SKU: HSKT7

Master Series Hard Start Kit 1 to 5 HP Compressors

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:**
- Designed for 1–5 HP compressors
 - Operates from 90–277V AC
 - 189–227 µF start capacitance
 - Electronic potential-relay technology
 - Voltage sensing for proper capacitor removal
 - Backup timing circuit protects the compressor
 - Supports instant compressor restarts
 - Fast, two-wire non-polarized installation
 - Suitable for single-phase A/C and refrigeration equipment

- Materials:**
- Molded thermoplastic outer housing
 - Aluminum electrolytic capacitor element
 - Electronic potential-relay circuit
 - Insulated copper lead wires
 - Printed circuit board and electronic components
 - 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	Compressors
Motor Type	Single-phase PSC
Horsepower Range	1–5 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#
HSKT7	Kickstart	T05
	Supco	SPP8
	A-1	WSX-1