



SKU: HSKT6

Master Series Hard Start Kit for 1 to 3 Ton Compressors

Applications:
Designed for 1–3 ton, single-phase HVAC/R compressors operating at 208V, 230V, or 265V. Suitable for air-conditioning, heat-pump, and refrigeration systems. The hard start kit provides additional starting torque to help compressors start under demanding conditions, including low voltage and high head pressure.

- Product Features:**
- Preassembled start capacitor and mechanical potential relay
 - Two non-polarized wires simplify installation
 - Helps the compressor reach operating speed more quickly
 - Preassembled components simplify installation
 - Relay disconnects the capacitor at the proper time
 - No circuit boards, timers, or PTCR devices
 - Compact design fits most control compartments

- Materials:**
- Phenolic start-capacitor housing
 - Aluminum electrolytic capacitor element
 - Non-PCB dielectric and insulating materials
 - Molded thermoplastic relay housing
 - Insulated copper conductors
 - Plated-metal quick-connect terminals
 - Corrosion-resistant mounting components

- Certifications/Listings/Approvals:**
- UL listed
 - RoHs Compliant



Specification	Details
Product Type	Compressor hard start kit
Application	Air-conditioning, heat-pump and refrigeration compressors
Operating Frequency	50–60 Hz
Capacitor Type	Electrolytic motor start capacitor
Phase	Single-phase
Capacitor Duty	Intermittent
Case Shape	Round
Terminal Type	Quick-connect
Conductors	Insulated copper wire
Relay Type	Mechanical potential relay
Wiring Configuration	Two-wire, non-polarized
Installation Location	Equipment electrical control compartment
Performance Specifications	UL 810 compliant CSA C22.2 No. 190 compliant RoHS compliant Terminals comply with UL 310