

Two Wire Electro-mechanical Voltage Sensing Relay



Features

- Potential relay and start capacitor for compressor hard start applications
- More reliable than PTC type hard starts
- Two wire connection
- For use with Hermetic or Scroll compressors
- Quick connect terminals
- Bleed down resistor to safely discharge the capacitor

Item ID	Capacitor Size (µF)	Tons	Compressor	Pick-Up Voltage (VAC)	Maximum Coil Voltage (VAC)	Replaces
TorQstart						
TQS1	189-227	1.5 - 3	Recip and Scroll	239-268	502	TO-5, SK3W3
TQS2	270-324	3.5 - 5	Recip and Scroll	280-315	502	KS1, SK3W6S

Hard Start Kits And All In One Hard Start Packs



Standard PTC Relay and Hard Start Capacitor



Features

- Increases compressor starting torque for faster recycling
- For all permanent split capacitor, single phase air conditioning and heat pump systems
- Wired with "Piggy-Back" terminals for easy installation on run capacitors
- Designed for 115 volt thru 277 volt systems
- Mounts easily with either screw or clip

Item ID	Operating Voltage (VAC)	Recommended range (HP)	Increase in Torque (%)	Replaces
TorQstart Hard Start				
TQS5	115-277	1/2 to 10	300%	32701 600-057 SPP5
TQS6	115-277	1/2 to 10	500%	32702 600-052 SPP6
TQS8	115-277	1/2 to 10	600%	32708 SPP7S



All Purpose 3-N-1 Kit



Features

- Combination relay, overload and capacitor
- Pre-wired for easy installation
- Extra long compressor leads for mounting flexibility
- All models adapt to 115 volt compressors with external overload protector

Item ID	Compressor Sizes	Volts	Replaces
TorQstart 3-N-1 Kit			
TQS21	1/2 HP	115	600-210 RCO210
TQS41	1/4 and 1/3 HP	115	600-410 RCO410
TQS81	1/12 thru 1/5 HP	115	600-810 RCO810