



# Kickstart<sup>®</sup>

Potential relay and start capacitor  
The only OEM tested and approved device

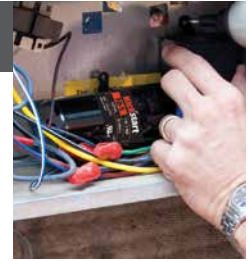


Assists  
compressor startup  
under adverse  
conditions.





## Potential relay & start capacitor



Code	Description	Qty
96506	KS-1 (for 3.5 – 5.0 ton)	20
96503	TO-5 (for 1.0 – 3.0 ton)	20



### FEATURES

- 2-wire design for easy installation
- 3-year warranty
- Extend the life of compressors
- Reduce stress on compressor during start up
- OEM tested & approved

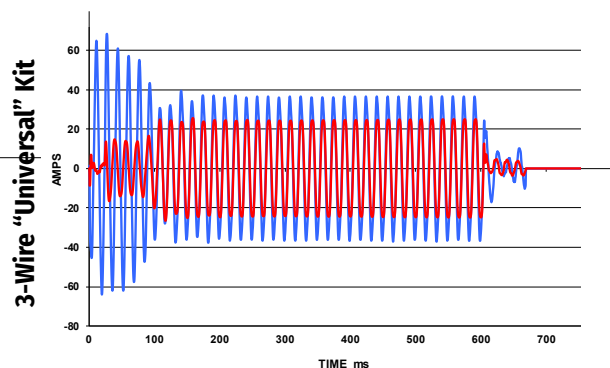
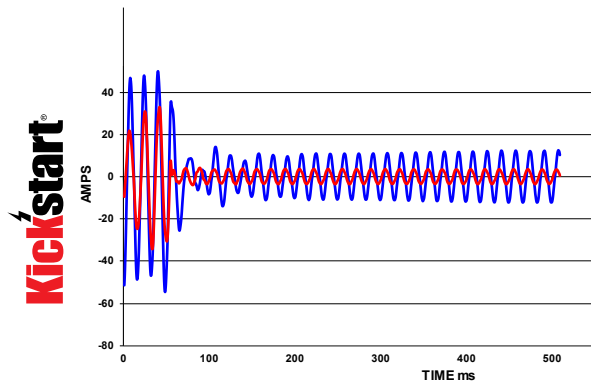
### Application

• 2-wired starting device that uses a mechanical potential relay & start capacitor • Assist compressors in starting under very adverse conditions such as low voltage or high head pressures extending the life of compressors by bringing them up to full speed more quickly and efficiently

### Recommended for

- Single phase 208 V, 230 V, and 265 V A/C, refrigeration and heat pump compressors • KS-1 handles 3.5 – 5.0 ton
- TO-5 handles 1.0 – 3.0 ton

	Kickstart	Conventional 3-Wire Relay Capacitor Kit	3-Wire "Universal" Kit
Two wires, non polarized	✓	✗	✗
Senses when motor reaches full speed	✓	✓	✗
Relay drops out start capacitor at optimum time to avoid excessive heat	✓	✓	✗
Approved by Select OEMs	✓	✓	✗
Correctly replaces over 60 different OEM combinations of start capacitors and potential relays	✓	✗	✗
Voltage Pick Up is exactly matched to counter-EMF	✓	✓	✗
Avoids potential damage to compressor by NEVER staying in the circuit too long	✓	✓	✗



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