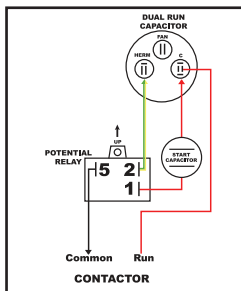
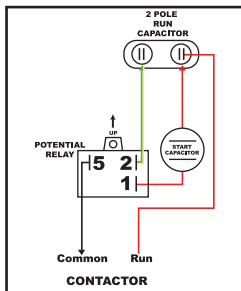


## MARS 3 Wire Hard Start Kits

MARS 3 Wire Hard Start Kits provide the additional starting torque required for quicker compressor starts in systems using higher pressure refrigerants. Improved starting performance extends compressor life and minimizes potential refrigerant contamination due to overheated compressor windings. MARS Hard Start Kits also improve system life and performance by reducing undue overload stress on contactors and run capacitors. If your system is slow to start, MARS has a Hard Start Kit to fit your application.

### Features:

- Start relay made in the USA and approved by all compressor manufacturers.
- Start capacitor made in Mexico
- 30% faster starts
- 3 wire design ensures proper "drop-out"
- Extends life of compressor
- Kit contains mounting hardware



### Cross Reference

MARS NO.	5-2-1 (CPS)	Supco	Packard (2 wire)	Diversitech (2 wire)
32715	CSR U1	3W1	TQS1	HSK5
32716	CSR U2	3W2	TQS2	HSK1
32717	CSR U3	3W3	-	-

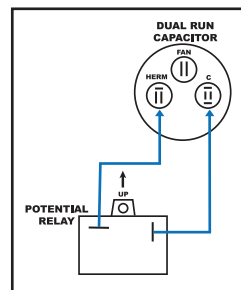
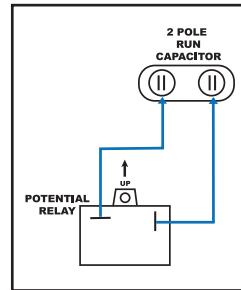
MARS NO.	VOLTS	DESCRIPTION
32715	208-230/240	3 Wire Hard Start 1 to 3 Ton
32716	208-230/240	3 Wire Hard Start 3.5 to 5 Ton
32717	208-230/240	3 Wire Hard Start 4 to 5 Ton

## MARS 2 Wire Hard Start Kits

MARS 2 Wire Hard Start Kits provide quick and easy installation on the job-site with only 2 connections. 2 Wire Hard Starts provide the additional starting torque for quicker compressor starts and improves compressor. MARS Hard Start kits also improve system life and performance by reducing undue overload stress on contactors and run capacitors. If your system is slow to start, MARS has a Hard Start Kit to fit your application.

### Features:

- Start relay made in the USA and approved by all compressor manufacturers.
- NGM Start Capacitor is approved by all major HVAC manufacturers
- 30% faster starts
- Extends life of compressor
- 2 wire design speeds installation
- Kit contains mounting hardware



### Cross Reference

MARS NO.	KickStart	Packard (2 wire)	Diversitech (2 wire)
32713	TO-5	TQS1	HSK5
32714	KS-1	TQS2	HSK1

MARS NO.	VOLTS	DESCRIPTION
32713	208-230/240	2 Wire Hard Start 1 to 3 Ton
32714	208-230/240	2 Wire Hard Start 3.5 to 5 Ton

