

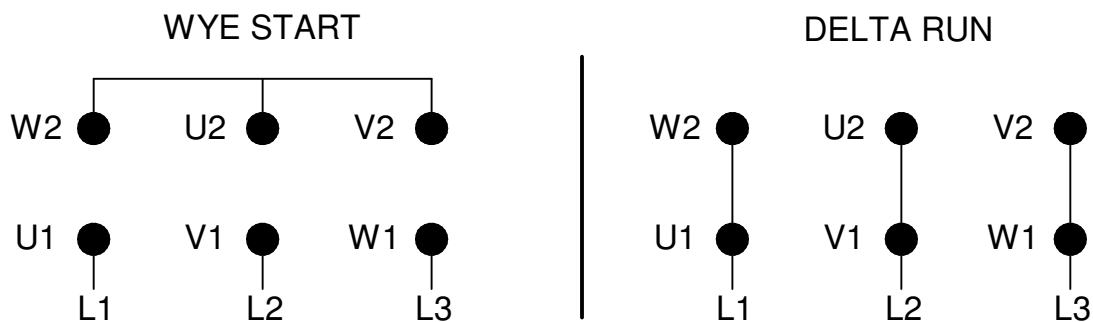


## Motor Wiring Diagram

### WYE START-DELTA RUN

USED FOR EITHER:

1. SINGLE VOLTAGE MOTOR, OR
2. LOW VOLTAGE OF A 6-LEAD DUAL VOLTAGE MOTOR



Each motor lead may consist of one or more cables having the same lead marking.  
To reverse the direction of rotation, interchange line leads L1 & L2, while power is off.

A Wye-Start Delta-Run motor is arranged for starting by initially connecting the stator winding to the line voltage using a Wye connection, and then reconnecting as a delta connection for the running condition. This is accomplished by a special Wye-Delta starter using six leads from the motor. This is intended to limit the inrush current required to start the motor. When using a Wye-Delta starter, damage will occur if the motor is operated under load for more than 30 seconds on the Wye connection without transitioning to the Delta connection.

Also suitable for full voltage Across-the-Line start on the Delta connection.