

Three-Phase Wiring Diagrams

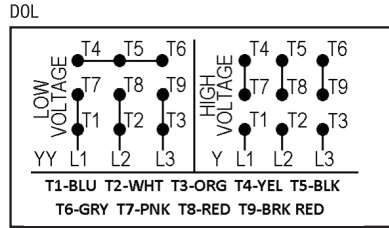
ALWAYS USE WIRING DIAGRAM SUPPLIED ON MOTOR NAMEPLATE

- colored leads are only applicable on the NEW ROLLED STEEL motor lines -

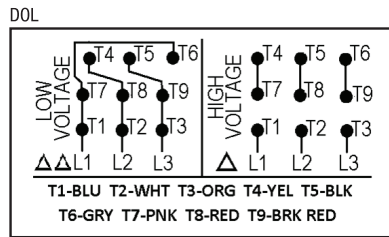
Description

Wiring Diagram

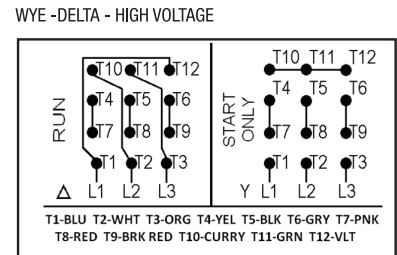
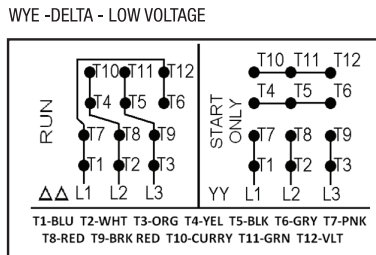
9 leads
Valid for voltage Code: E
Frames 56 and 143/5



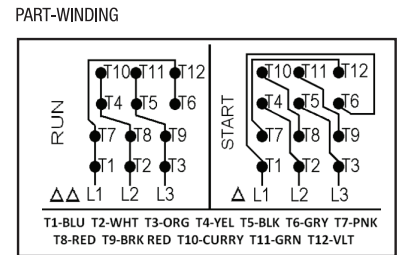
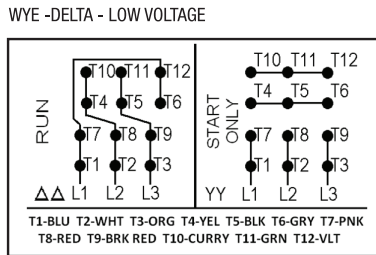
9 leads
Valid for voltage Codes: E
Frames 182/4 and 213/5 for E code
Frames 143/5 through 213/5 for V code



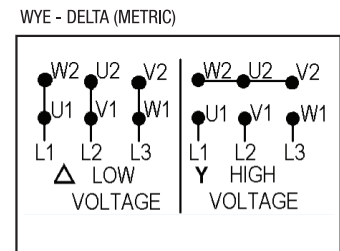
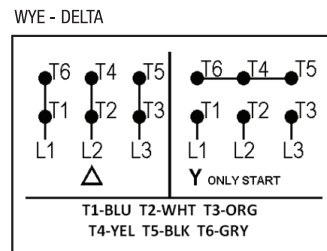
12 leads
Valid for voltage Codes: E & V
Frames 254/6 and above for E voltage code
All Frames for V voltage code
Motors are capable of WYE/Delta start
Motors are capable of part-winding start
at the low voltage



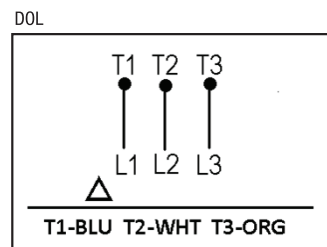
12 leads
Valid for voltage Code: G
Frames 254/6 and above
Motors are capable of WYE/Delta start
Motors are capable of part-winding start



6 leads
Valid for voltage Code: J, H, P, Q, W & Y
All frames
Q code can also have only 3 leads



3 leads
Valid for voltage Code: Q
All frames
Q code, non IEEE-841 motors, can also have 6 leads

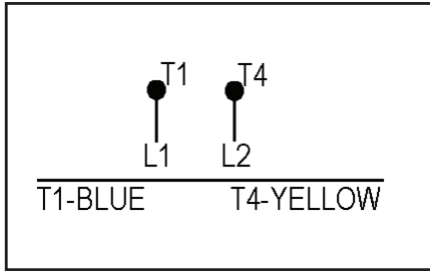


Single-Phase Wiring Diagrams

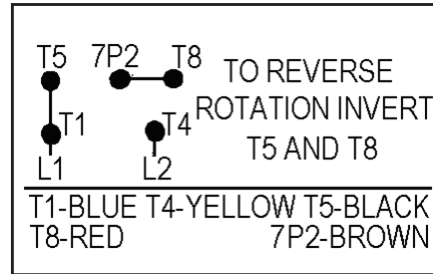
ALWAYS USE WIRING DIAGRAM SUPPLIED ON MOTOR NAMEPLATE

FOR MOTORS WITH THERMAL PROTECTION

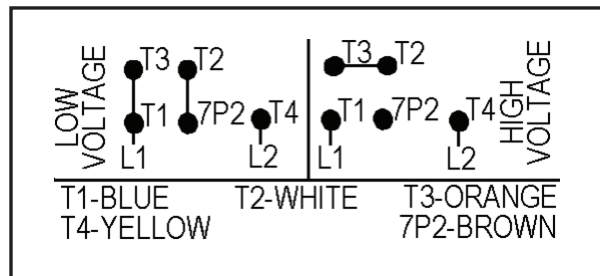
Single Voltage / Single Rotation



Single Voltage / Reversible Rotation

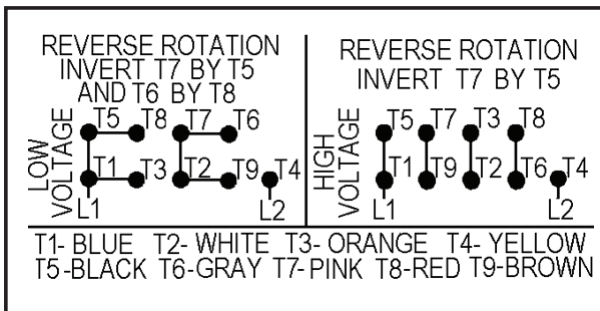


Dual Voltage / Single Rotation

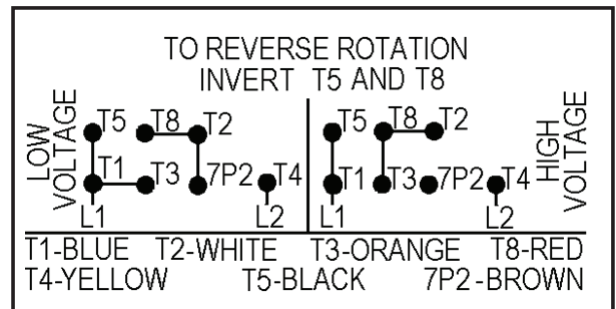


Dual Voltage / Reversible Rotation

Split-Phase Motor



Capacitor Motor

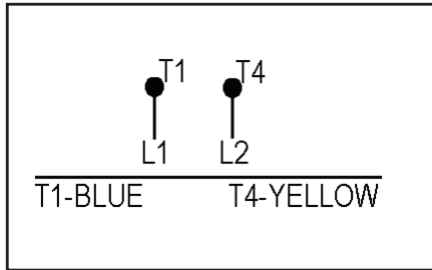


Single-Phase Wiring Diagrams

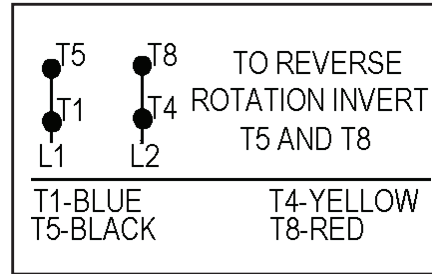
ALWAYS USE WIRING DIAGRAM SUPPLIED ON MOTOR NAMEPLATE

FOR MOTORS WITHOUT THERMAL PROTECTION

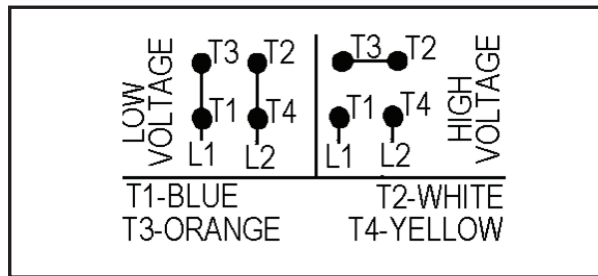
Single Voltage / Single Rotation



Single Voltage / Reversible Rotation

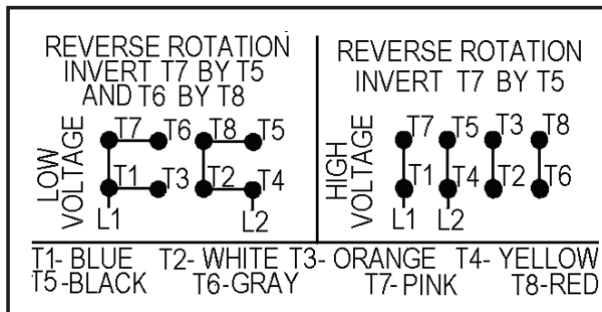


Dual Voltage / Single Rotation



Dual Voltage / Reversible Rotation

Split-Phase Motor



Capacitor Motor

