

CUSTOMER WIRING REQUIREMENTS

- FOR 0 TO 100 AMPS, USE A MINIMUM OF 60°-75°C COPPER WIRE.
• FOR ABOVE 100 AMPS, USE A MINIMUM OF 75°C COPPER WIRE.
(UNLESS SPECIFIED OTHERWISE)

TABLE 1

A.C. LINE WIRING

CONTROL WIRING

Table with columns for iQPUMP1000 CONFIG. MODEL NO. BASE NUMBER Q1C* XXXX, WITH OPTION PC OR PE, TO CIRCUIT BREAKER CB1, OR, WITH OPTION PD, TO DISCONNECT SWITCH S1, and TERMINAL BLOCK TB1. Includes wire size ranges and tightening torque values.

◆ = 10 AWG SOLID CONDUCTOR

TABLE 2

A.C. LINE WIRING

Table with columns for iQPUMP1000 CONFIG. MODEL NO. BASE NUMBER Q1C* XXXX, OR, WITHOUT OPTIONS PC, PE OR PD TO INPUT POWER, and TERMINAL BLOCK TB2. Includes wire size ranges and tightening torque values.

TABLE 3

A.C. MOTOR WIRING

EARTH GROUND WIRING

Table with columns for iQPUMP1000 CONFIG. MODEL NO. BASE NUMBER Q1C* XXXX, WITH OPTION PH, TO LOAD REACTOR L4, OR, WITHOUT OPTION PH, TO STANDARD AC DRIVE, and A.C. LINE GROUND LUG. Includes wire size ranges and tightening torque values.



Table with columns for DRAWN BY, CHECKED, TECH, APPROVED, ORIGINAL DESIGN, DATE, and TITLE. Includes names like D. PACKER, K. FLIERL and dates like 10/4/13.

Table with columns for REVISIONS, REV., DESCRIPTION, ECO #, DRAWN BY, and DATE. Includes revision details like 'ADDED B660 VOLTAGE CODE'.