

NB

IF ANY OTHER MAKE OF ELECTRIC MOTOR IS USED, THE USERS MANUAL SUPPLIED WITH THE METERMAN/AMPROBE SHOULD BE CONSULTED, TO DETERMINE THE MOTOR WIRING DIRECTION FOR THAT PARTICULAR MOTOR

Phase Sequencing for Kestner Vertical Pumps

Star / Delta Starter

For Star/Delta Starters, make sure that the supply cable to the live side of the Star/Delta contractor L1; L2; and L3 are sequenced such that it shows an Anti-Clockwise phase rotation. (see fig below).

Method

- 1) With the supply OFF, Connect L1 (RED), L2 (GREEN) and L3 (BLUE) of the Amprobe Phase Sequencer, to the 3 conductors of the supply cable.
- 2) Switch the power on.
- 3) If the “Anti-Clockwise” light comes on, simply connect RED to L1; GREEN to L2 and BLUE to L3 (from left to right) to the contractor terminals as shown in fig below.
- 4) If, however, the “clockwise” light comes on, then simply swap GREEN (L2) and BLUE (L3) and connect as above.
- 5) Now that you have an Anti-Clockwise phase rotation on your supply to the contractor, carefully connect the 6 conductors from the “load side” of the Star / Delta contractor to the 6 motor terminals, U1; V1; W1; W2; U2; V2.