



NOTE: FOR AUX.CONTACT REFERENCE

VFD1: 253110-EVSD-70110

VFD2: 253110-EVSD-70111

NOTE- REFER 40001-EL-DWG-98575 FOR PANEL DRAWING

GROUNDING NOTE:

1. ELECTRICAL GROUND IS TO HAVE SOLID GREEN COLORED INSULATION. INSTRUMENT AND DC GROUNDS ARE TO HAVE YELLOW/GREEN COLORED INSULATION. EL (PROTECTIVE EARTHING) TO BE ISOLATED FROM OTHER GROUNDS.

2. INSTRUMENT SHIELD WIRES TO BE CONNECTED TO INSTRUMENT GROUND.

3. ENCLOSURE/CABINET FRAMES/CHASSIS TO BE CONNECTED TO ELECTRICAL SAFETY GROUND (EL).

NOTE:

1. ALL WIRING TO USE #14 AWG UNLESS STATED OTHERWISE.

2. COLORS:

-DC DISTRIBUTION - BLUE (24V)DC POSITIVE,BLUE WITH WHITE TRACER (0V)DC NEGATIVE
-AC DISTRIBUTION 120V - RED HOT, WHITE NEUTRAL, GREEN GROUND

-AC DISTRIBUTION 600V - RED-L1,BLACK-L2,BLUE-L3, WHITE NEUTRAL, GREEN GROUND

-ANALOG SIGNAL PAIRS - WHITE SUPPLY TO DEVICE OR SIGNAL FROM SELF POWERED DEVICE, BLACK -SIGNAL FROM DEVICE OR SIGNAL COMMON

-ANALOG SIGNAL TRIADS - WHITE ANALOG SIGNAL FROM DEVICE, BLACK SIGNAL COMMON, RED RETURN SIGNAL TO LOGIC SOLVER

3. CABLES RATED FOR 1000V DC SHOULD BE USED.

CABLE JACKET COLOR CODE:

1. ETHERNET: BLUE

2. OTHER (NON NETWORK): BLACK

⊗ PANEL TERMINAL

○ DEVICED TERMINAL

— — — EXTERNAL WIRING

— — — INTERNAL WIRING

⊥ EL

ELECTRICAL GROUND

⊥ ISO IG

ISOLATED INSTRUMENT GROUND

⊥ ISO DC

ISOLATED DC GROUND

— — —

METAL OR COMB JUMPERS