

**T1 CONNECTION TABLE**

INPUT	JUMPER
120	H1-H3, H2-H5
208	H2-H4 (2)
240	H2-H3 (2)

STANDARD TRANSFORMER (NOTE 4)

XX kAIC CB1 XXA

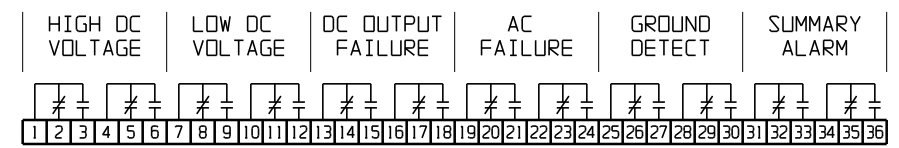
TRANSFORMER T1 (STD.)

TRANSFORMER T1 (OPT.)

(NOTE 7) F1 XXA

SUMMARY ALARM

SUMMARY ALARM TERMINAL BLOCK TB3 (NOTE 2)



- NOTES:**
- FOR COMPONENT DETAILS OF ALL PC BOARDS (A1, A5, A11, etc.) SEE DRAWING JE5030-19.
  - ALL ALARM CONTACTS SHOWN IN NON-ALARM STATE. CONTACT RATING IS 0.5A @ 125VAC/VDC RESISTIVE.
  - WHEN REMOTE SENSE IS USED, THE VOLTAGE SENSE LEADS RUN FROM R14 TO REMOTE SENSE(-), AND FROM TB5-2 TO REMOTE SENSE(+). REFER TO CONNECTION DIAGRAM FOR WIRING DETAILS.
  - POWER TRANSFORMER (T1) HAS MULTIPLE TAPS FOR 120/208/240 VAC.
  - A TWO-POLE DC CIRCUIT BREAKER IS SUPPLIED ON 130VDC UNITS AND ALL UNITS WITH MEDIUM/HIGH AMPERE INTERRUPTING CAPACITY BREAKERS.
  - CIRCUIT BREAKER INTERCONNECTION TERMINAL BLOCK (TB6) IS USED WHEN MEDIUM OR HIGH AMPERE INTERRUPTING CAPACITY BREAKERS ARE SUPPLIED.
  - OPTIONAL 480 VAC INPUT TRANSFORMER FEATURES NO TAPS, BUT 1-POLE AC FUSE (F1) AND MED AIC BREAKERS ARE REQUIRED.

**FEATURED OPTIONS:**

- AC INPUT CIRCUIT BREAKER (MED/HI INT CAPACITY)
- DC OUTPUT CIRCUIT BREAKER (MED/HI INT CAPACITY)
- AUXILIARY RELAY PC BOARD
- DC OUTPUT FILTERING
- BATT ELIMINATOR FILTER
- EXTERNAL TEMPCD PROBE
- LIGHTNING ARRESTOR

REV	ECN No	DATE	APP
2	E1742	091004	
1	E1203	040703	<i>OK</i>
0	E1142	022003	<i>OK</i>

THIRD ANGLE PROJECTION

DRAWN BY MCR 022003

APPROVED *OK* 022003

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

TITLE AT10.1 SERIES BATTERY CHARGER: SCHEMATIC: 6-25ADC (GROUP I) W/COMMON OPTIONS	
DRAWING No	REV
JE5031-99	2
SCALE NTS	PART No
JE5031-99	SHEET 1 OF 1