NOTES:

1. All user wiring should conform to NEC, local, and site codes.
2. Maximum of fifteen (15) "30A 125V 1-Pole 15A Branch Circuit Breakers (1-L + 0-R)" can be installed into panel.
3. Ground terminal is Cu/LH compression Lug on 1/4-20 x 1.50ibs. Long 5/32" Stud Hardware for #14-10 AWG user wiring.
4. New breaker (CB) compression terminals accept:
   a. 5/0 - 350 MCM Copper or Aluminum wire
5. Branch breaker (CBx) compression terminals accept:
   a. #1 - #4 AWG Copper or Aluminum wire
6. Rear wall-mounting holes; see Outline Drawing (J5222-00) for external mounting details.
7. Copper bus bars supplied for ease of branch circuit breaker installation.
8. Insulation block provided for safety.
9. Tie point lances supplied to secure incoming user wiring.

NOTE:

J5222: MANUFACTURER'S LABELING ON "30A 200A" BRANCH CIRCUIT BREAKERS (CBx) REPRESENTS CURRENT FLOW THROUGH BREAKER. NOT USER CONNECTION PULLOUT OF DC DISTRIBUTION SYSTEM. CONNECT SIDE OF DISTRIBUTION VOLTAGE TO BRANCH BREAKERS AS MARKED ON SYSTEM.

J5223: WHEN ONE OR MORE OF THE BRANCH Breakers (CBx) IS TO BE USED AS A CHARGER OR BATTERY "BACKFEED", THIS BREAKER MUST BE SPECIALLY MOUNTED FOR REVERSE CURRENT FLOW.

J5224: SEE J5117-00 FOR FURTHER USER INSTRUCTIONS.