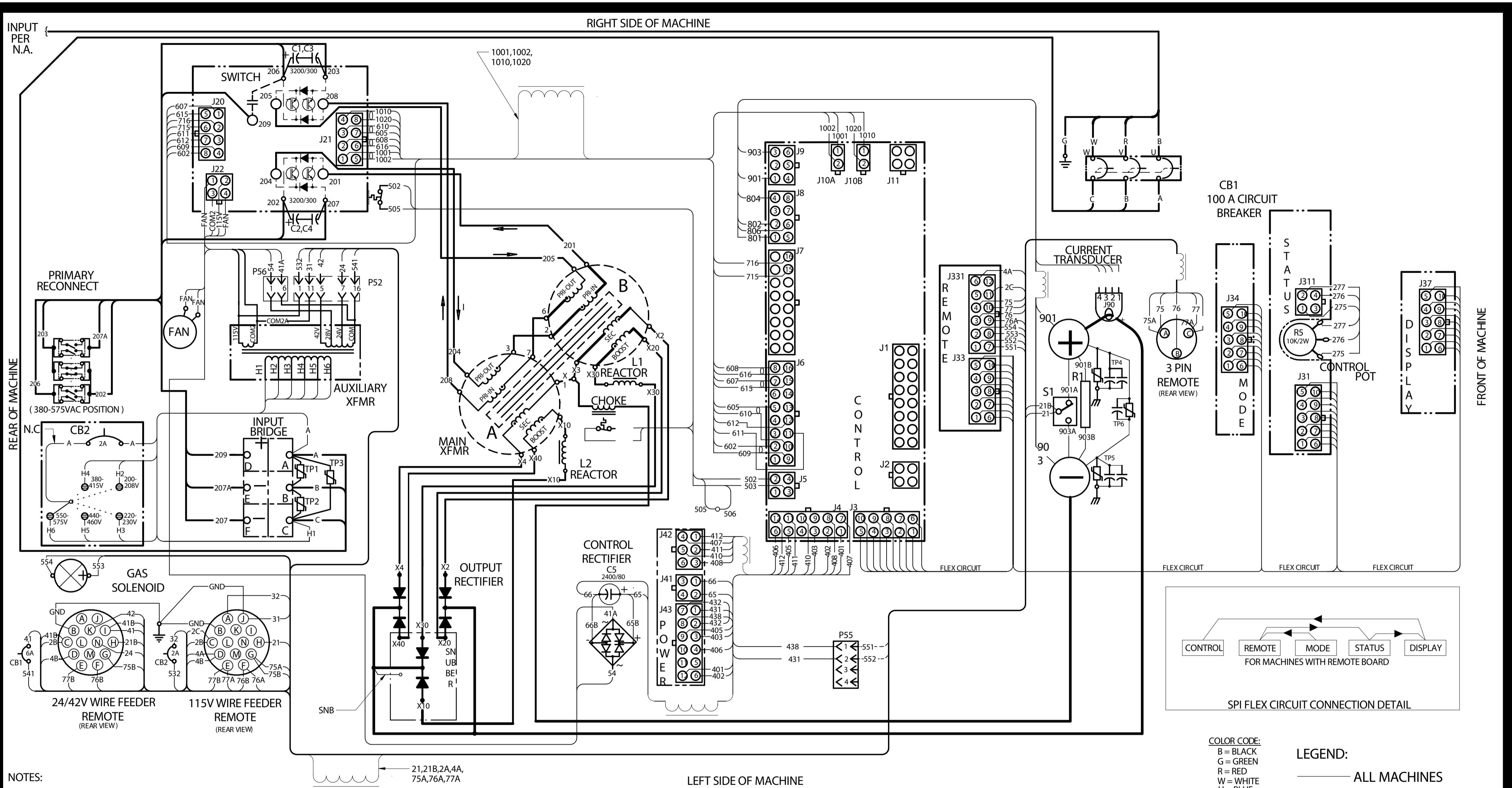


# RED-D-ARC EX 350i WIRING DIAGRAM G3810 REV: G



**NOTES:**

N.A. 1. FOR MACHINES SUPPLIED WITH INPUT CABLE FOR SINGLE PHASE INPUT: CONNECT GREEN LEAD TO GROUND PER NATIONAL ELECTRICAL CODE. CONNECT BLACK AND WHITE LEADS TO SUPPLY CIRCUIT. WRAP RED LEAD WITH TAPE TO PROVIDE 600V. INSULATION. FOR THREE PHASE INPUT: CONNECT GREEN LEAD TO GROUND PER NATIONAL ELECTRIC CODE. CONNECT BLACK, RED & WHITE LEADS TO SUPPLY CIRCUIT.

2. FOR MACHINES NOT SUPPLIED WITH INPUT CABLE FOR SINGLE PHASE INPUT: GROUND MACHINE PER NATIONAL AND LOCAL ELECTRICAL CODES. CONNECT TERMINALS U & W TO SUPPLY CIRCUIT. FOR THREE PHASE INPUT: GROUND MACHINE PER NATIONAL AND LOCAL ELECTRICAL CODES. CONNECT TERMINALS U, V & W TO SUPPLY CIRCUIT.

N.B. SINCE COMPONENTS OR CIRCUITRY OF A PRINTED CIRCUIT BOARD MAY CHANGE WITHOUT AFFECTING THE INTERCHANGEABILITY OF A COMPLETE BOARD, THIS DIAGRAM MAY NOT SHOW THE EXACT COMPONENTS OR CIRCUITRY HAVING A COMMON CODE NUMBER.

N.C. PLACE "A" LEAD ON APPROPRIATE CONNECTION FOR INPUT VOLTAGE. CONNECTION SHOWN IS FOR 550-575V OPERATION.

**COLOR CODE:**  
 B = BLACK  
 G = GREEN  
 R = RED  
 W = WHITE  
 U = BLUE  
 N = BROWN  
 Y = YELLOW

**LEGEND:**  
 ——— ALL MACHINES  
 - - - - - COMPONENT OUTLINE

