

Diagram I2 | 490 V input to 408 V nominal output

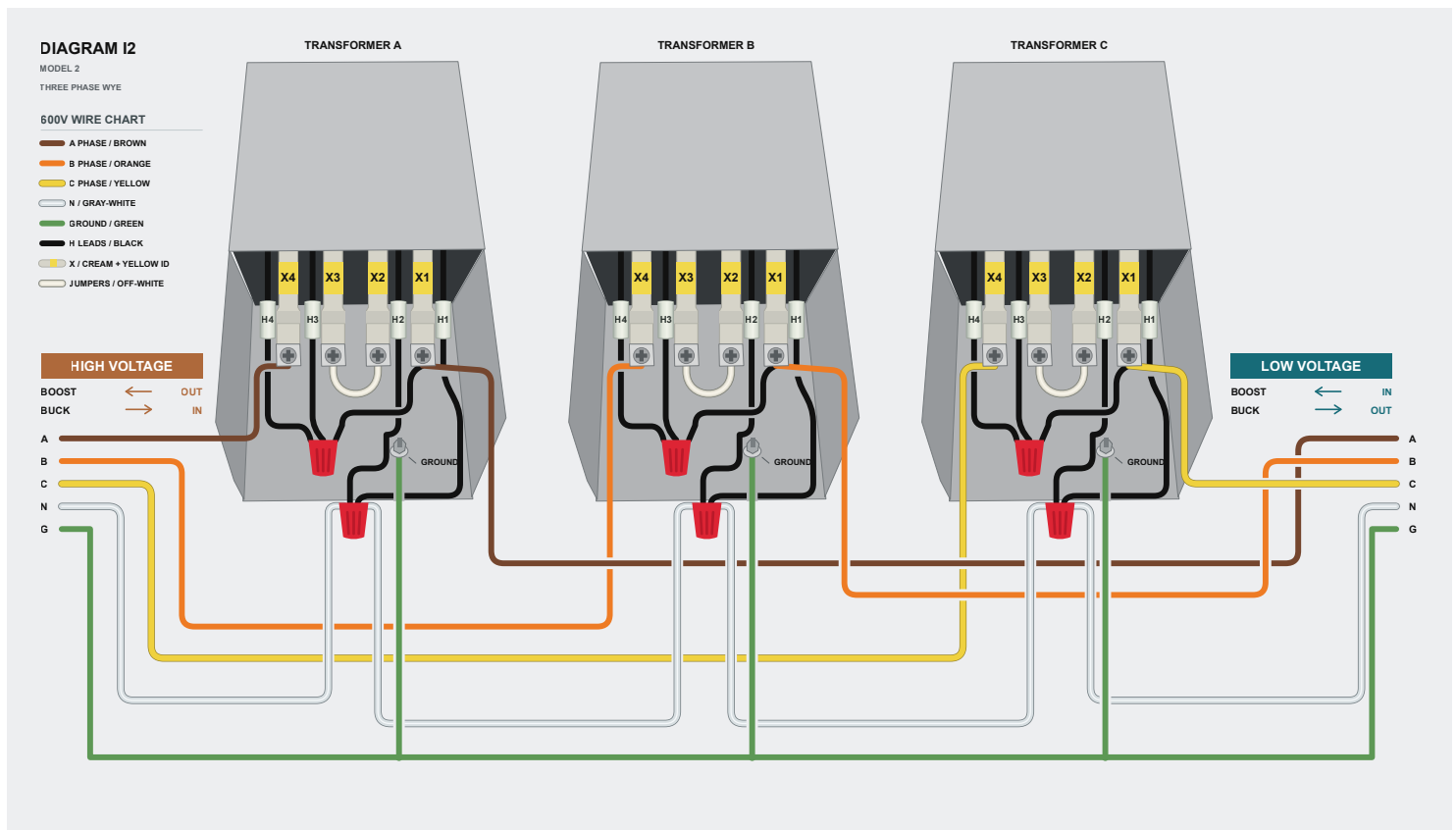
Three phase wye | Primary parallel / secondary series | Buck

Continuous output rating: 47.17 A | Calculated output: 408.33 V

1. Join X2 and X3 on each unit.
2. Connect 490 V INPUT A to X4 on Unit 1.
3. Connect 490 V INPUT B to X4 on Unit 2.
4. Connect 490 V INPUT C to X4 on Unit 3.
5. Connect 408 V OUTPUT A to X1 and H4 and H3 on Unit 1.
6. Connect 408 V OUTPUT B to X1 and H4 and H3 on Unit 2.
7. Connect 408 V OUTPUT C to X1 and H4 and H3 on Unit 3.
8. Connect INPUT and OUTPUT N to H1 and H2 on Unit 1.
9. Bridge N connections between all units.

BASE: 3 x TX-B3-020K-115216 | 2000 VA each

Use this diagram only with 240/480 V primary / 24/48 V secondary.



Drawing: LOW VOLTAGE = 408 V OUTPUT; HIGH VOLTAGE = 490 V INPUT.

Disconnect power and verify de-energized before wiring. Bond every enclosure to equipment ground.

Follow the terminal identifiers shown; H2/H3 and X2/X3 differ from some other manufacturers.

Verify input and all output voltages before connecting the load. No circuit isolation is provided.

A supply neutral is required and must be carried through; no neutral is created.