SANZO SALES

XFMR DIRECT

TX-BB-200Y-240Y.138-7.5HP

Wiring Diagram and Connection Guide

Diagram I2 | 200 V input to 240 V nominal output

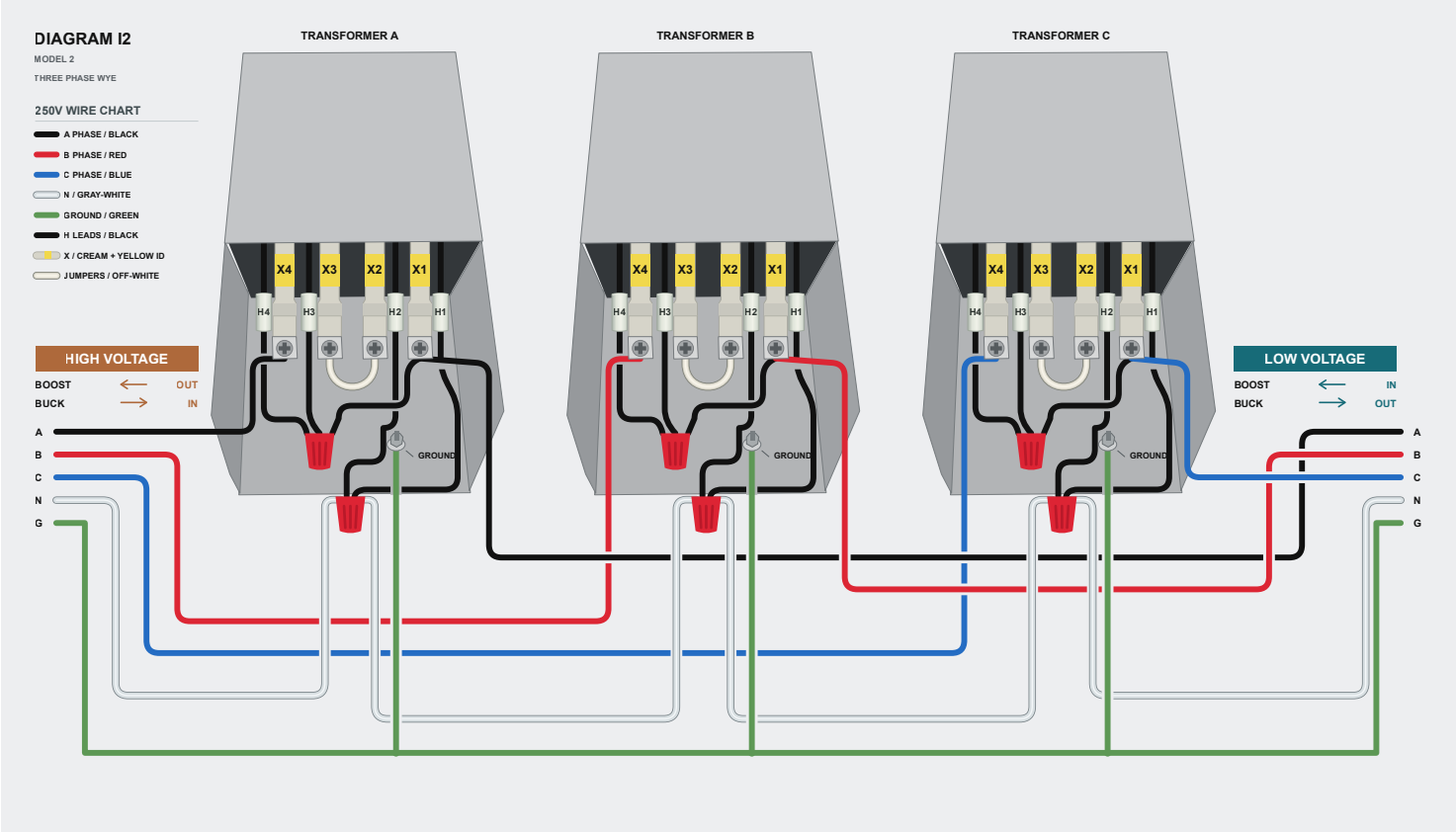
Three phase wye | Primary parallel / secondary series | Boost

Continuous output rating: 14.95 A | Calculated output: 240.00 V

1. Join X2 and X3 on each unit.
2. Connect 240 V OUTPUT A to X4 on Unit 1.
3. Connect 240 V OUTPUT B to X4 on Unit 2.
4. Connect 240 V OUTPUT C to X4 on Unit 3.
5. Connect 200 V INPUT A to X1 and H4 and H3 on Unit 1.
6. Connect 200 V INPUT B to X1 and H4 and H3 on Unit 2.
7. Connect 200 V INPUT 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-B2-050H-124202 | 500 VA each

Use this diagram only with 120/240 V primary / 12/24 V secondary.



Drawing: LOW VOLTAGE = 200 V INPUT; HIGH VOLTAGE = 240 V OUTPUT.

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.