

Diagram L2 | 400 V input to 427 V nominal output

Three phase wye | Primary series / secondary parallel | Boost

Continuous output rating: 112.07 A | Calculated output: 426.67 V

1. Join X4 and X3 on each unit.
2. Join X2 and X1 on each unit.
3. Connect 427 V OUTPUT A to X4 and X3 on Unit 1.
4. Connect 427 V OUTPUT B to X4 and X3 on Unit 2.
5. Connect 427 V OUTPUT C to X4 and X3 on Unit 3.
6. Connect 400 V INPUT A to X1 and H4 and X2 on Unit 1.
7. Connect 400 V INPUT B to X1 and H4 and X2 on Unit 2.
8. Connect 400 V INPUT C to X1 and H4 and X2 on Unit 3.
9. Join H2 and H3 on each unit.
10. Connect INPUT and OUTPUT N to H1 on Unit 1.
11. Bridge N connections between all units.

BASE: 3 x TX-B3-020K-124210 | 2000 VA each

Use this diagram only with 120/240 V primary / 16/32 V secondary.



Drawing: LOW VOLTAGE = 400 V INPUT; HIGH VOLTAGE = 427 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.