

CONTACTOR RELAY WIRING

Written for range models manufactured after 2019 (Gen. 5).

Ranges produced after 2019 will have one contactor relay for each oven mode (switchable) and both L1 & L2 element wires are routed through each relay. Common **L1** should be connected to the single-pole auto-resetting **overlimit switch** output and **L2** should be connected to the main **terminal block** on terminal 4 or 5.

Static Mode Relay

Inputs:

- 1 (L1) - Jumper to adjacent #3
- 3 (L2) - (split) Jumper from #1 & Jumper from #1 on CT Relay L1
- 5 (L3) - Jumper from #5 on CT Relay
- 7 (L4) - (Blank)
- A1 (+) - Terminal 4 on Mode Switch

Outputs:

- 2 (T1) - Upper Bake Element L1 Side
- 4 (T2) - Bottom Bake Element L1 Side
- 6 (T3) - Bake Elements L2 Side Daisy-Chain
- 8 (T4) - (Blank)
- A2 (-) - L2 Jumper from A2 on CT Relay

CT Mode Relay

Inputs:

- 1 (L1) - (split) L1 Jumper to #3 on Static Relay & L1 Wire to L1 on Main Terminal Block (Terminal 1 or 2)
- 3 (L2) - (Blank)
- 5 (L3) - (split) L2 Jumper to #5 on CT Relay & L2 Wire from L2 on Main Terminal Block (Terminal 4 or 5)
- 7 (L4) - (Blank)
- A1 (+) - L1 Terminal 6 on Mode Switch

Outputs:

- 2 (T1) - CT Element L1 Side
- 4 (T2) - (Blank)
- 6 (T3) - CT Element L2 Side
- 8 (T4) - (Blank)
- A2 (-) - (split) Thermostat Output & Jumper to A2 on Static Relay

