208 V load switching may be accomplished using a two-pole breaker and two Softswitch relay outputs. This method guarantees 0 V potential at the load when it is de-activated.

208 V Switching with Two Relays Per Load

**NOTE:** This is the method recommended by Lutron. When the load is turned off, an air gap is on both switched legs.

**Lutron Softswitch Relay Panel Example:**
The diagram below shows a Lutron below Softswitch relay panel breaking both phases. The same can be accomplished using a distribution panel and a Lutron feedthrough panel. The relay technology will last 1,000,000 cycles. Breaking both phases requires the two relays controlling a load to be programmed the same.
208 V Switching with Two Relays Per Load (cont.)

**NOTE:** This is the method recommended by Lutron®. When the load is turned off, an air gap is on both switched legs.

**Lutron Energi Savr Node™ Unit Example:**
The diagram below shows an Energi Savr Node™ unit breaking both phases. The relay technology will last 1,000,000 cycles. Breaking both phases requires the two relays controlling a load to be programmed the same.

![Diagram of Energi Savr Node™ unit breaking both phases.](image)

Energi Savr Node™ unit contains four 16 A relays. (Model QSN-4T16-S shown)