

# PEAK INTERRUPTER™

## DEMAND SWITCH PREVENTING COINCIDENT LOADS

**CONCEPT:** The controlled load is interrupted when primary load turns on. The two loads can never be coincidental.

This product is typically wired at the building electrical panel and has the ability to interrupt specific electric loads. Without this product, electric loads turn on and off at random, based upon their individual internal control mechanism. Many times throughout a typical utility billing month, a number of these major electric loads randomly come on at the same time. This results in a short-term high demand (all loads on at the same time) as monitored by the electric utility demand meter.

Most models contain a one minute input sampling filter to compensate for pulsating loads such as electric range burner, automatic electric heating, etc.

