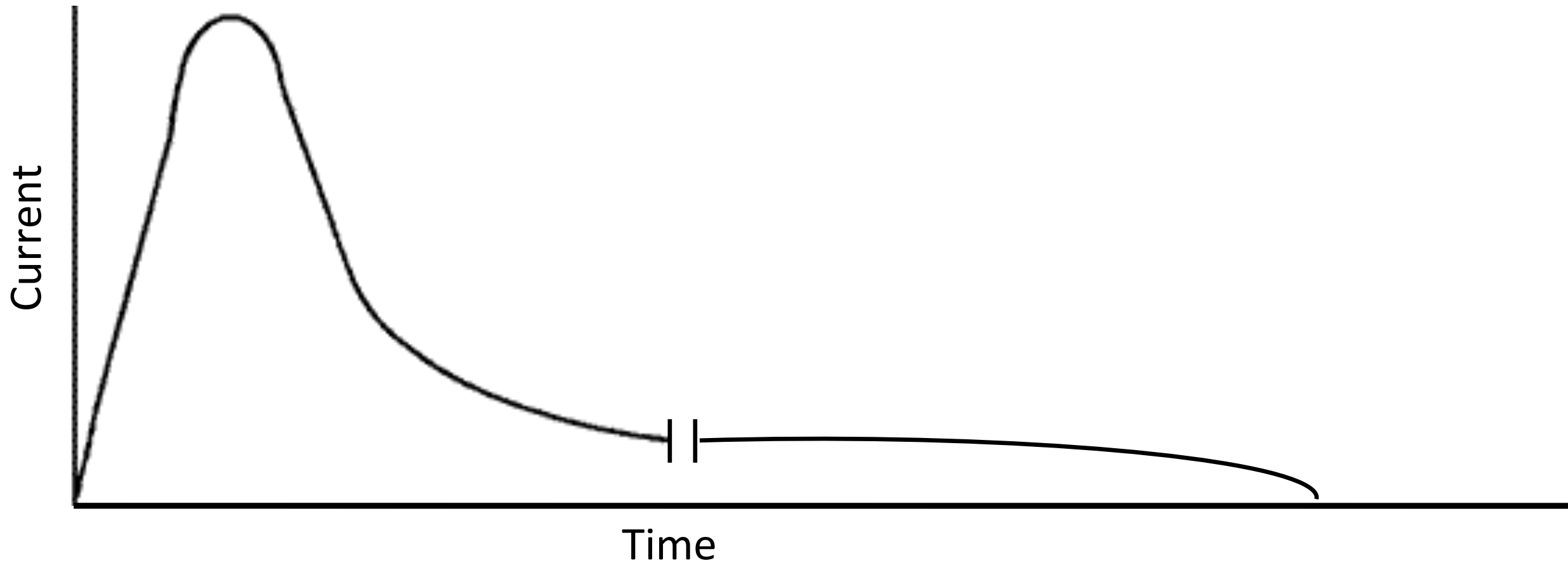


INTELLIGENT AUTOSWITCH

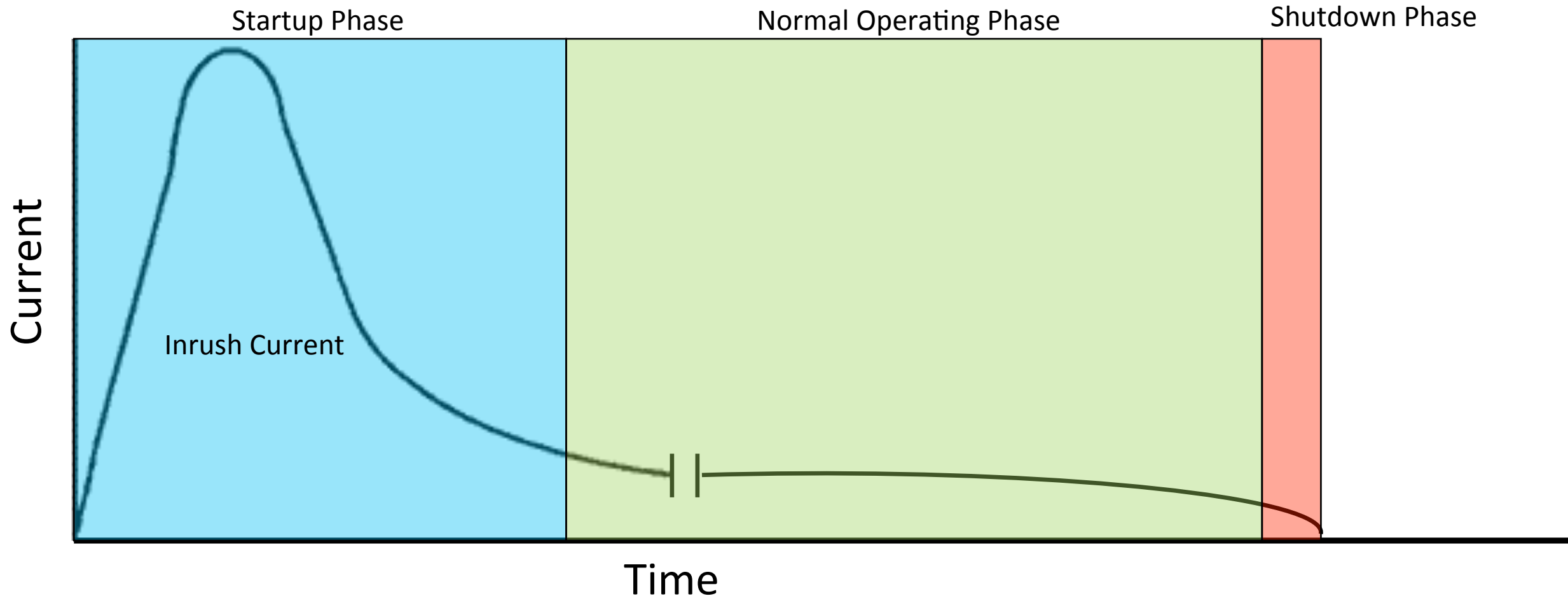
# How does the INTELLIGENT AUTOSWITCH work?

## Typical Motor Startup Current Flow



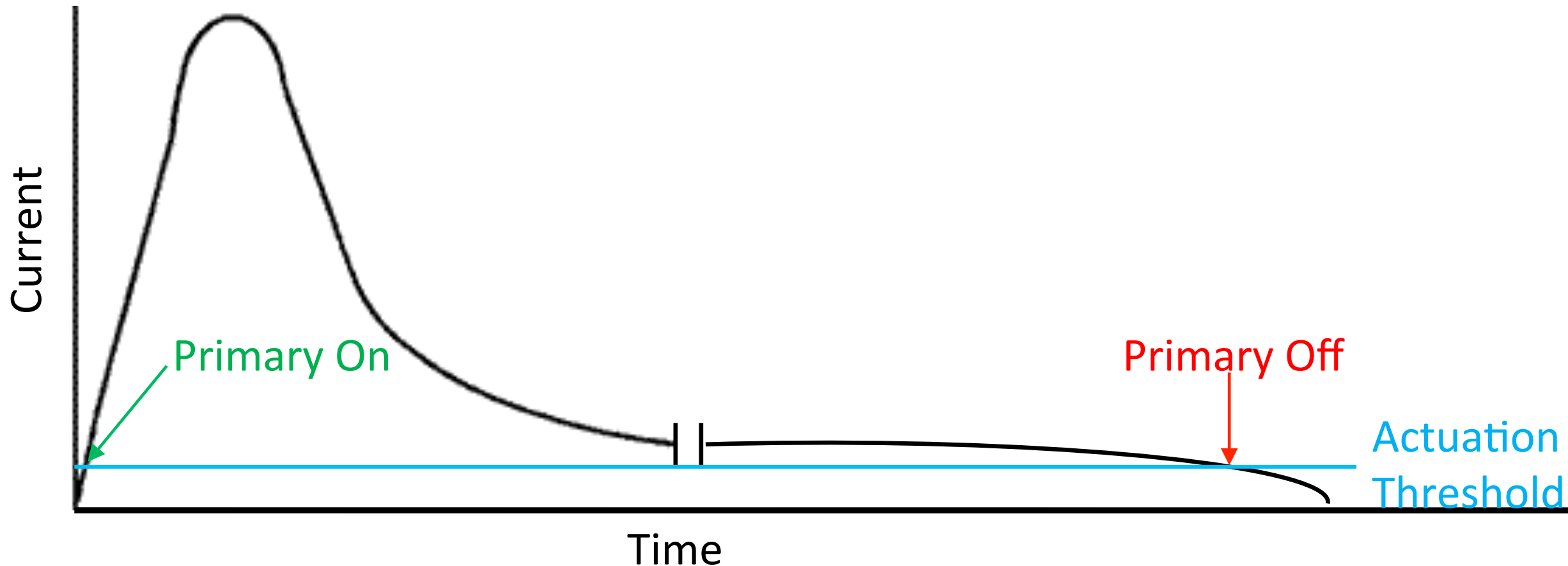
# How does the INTELLIGENT AUTOSWITCH work?

## Three Phases of Motor Current Flow



# How does the INTELLIGENT AUTOSWITCH work?

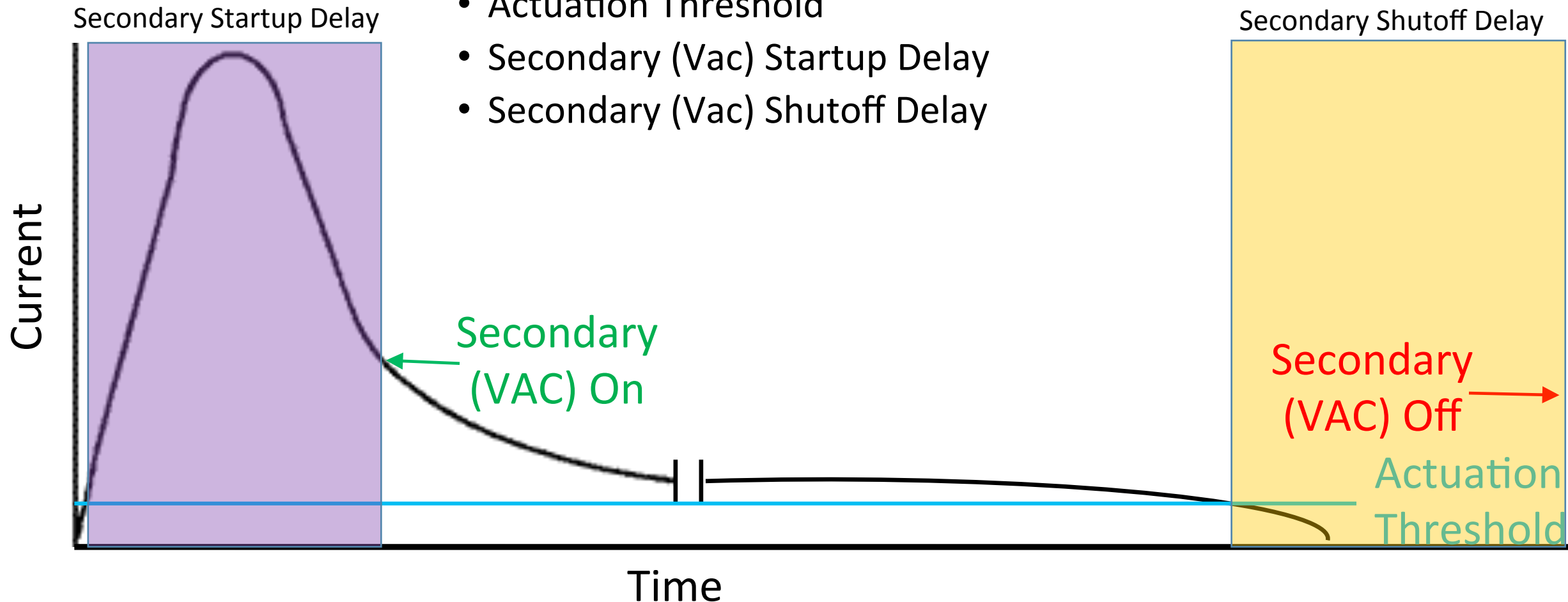
Actuation Threshold determines the Primary On and Primary Off points



# How does the INTELLIGENT AUTOSWITCH work?

Microcontroller (software) determines:

- Actuation Threshold
- Secondary (Vac) Startup Delay
- Secondary (Vac) Shutoff Delay



# How does the *iSocket*™ INTELLIGENT AUTOSWITCH work?

Secondary (VAC) turns on after delay:

- Minimizes circuit overload of two motors

