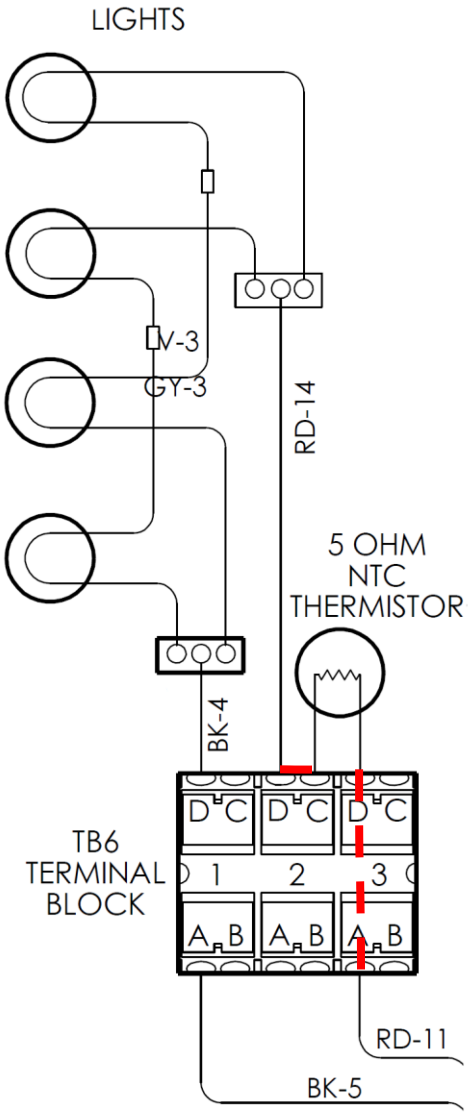
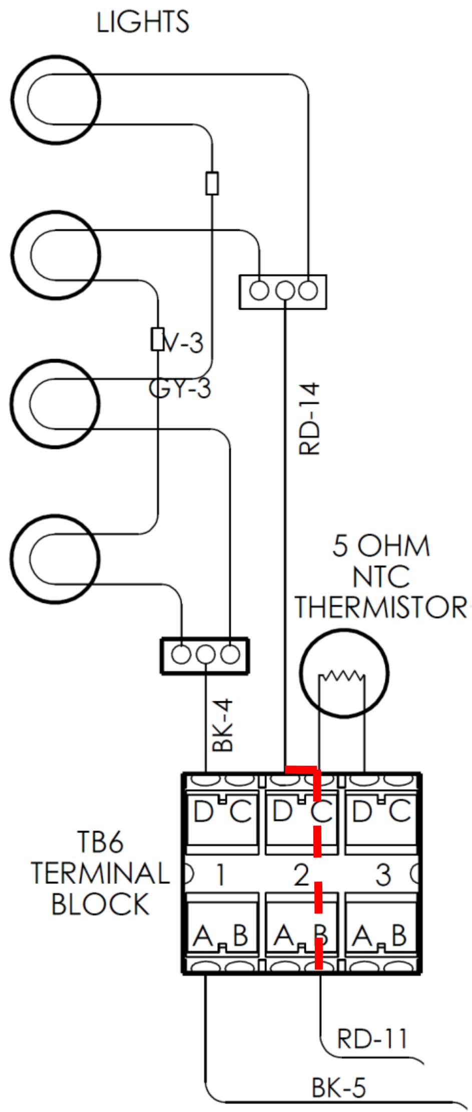
A



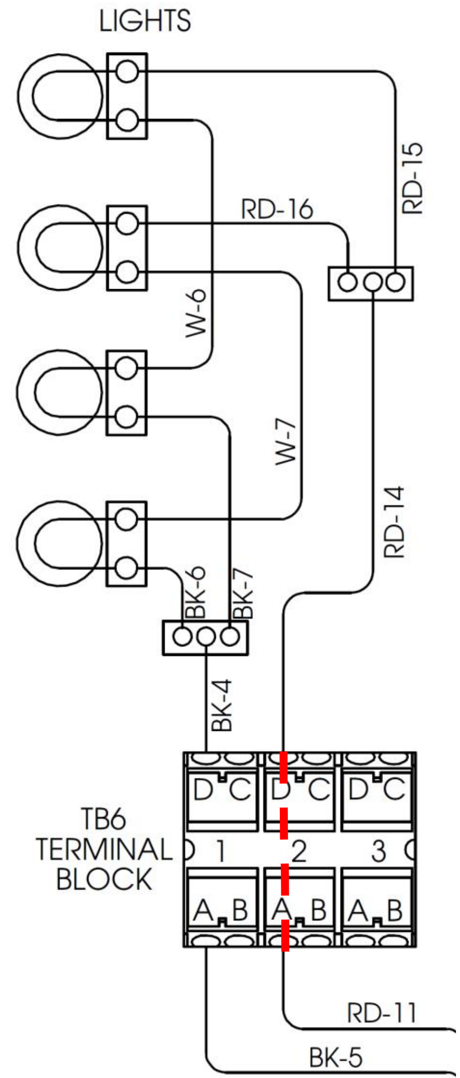
This is the correct wiring of the Light Terminal Block. The power to the lights enters on RD-11 and flows through the thermistor and then to the light circuit. The Inrush thermistor protects the DC power supply.

B



In this incorrect example, the RD-11 wire feeds the RD-14 wire directly without passing through the thermistor first. When the lights turn on, they can draw too much current and drop the DC power supply output.

C



In this incorrect example, there is no thermistor and the RD-11 wire directly feeds the RD-14 output without an inrush thermistor to protect the DC power supply. The thermistor also protects the bulbs from inrush current.