

Dimmer Rack Application

The **Model EZT** is ideal for use in dimmer rack applications. As illustrated on the right, the hot and neutral legs of each dimmer output circuit feeding normal/emergency lighting are wired to one side of the **Model EZT's** automatic transfer switch. The other side of this switch is wired to the emergency power source. When normal power is lost or below an acceptable level, both legs are automatically transferred to emergency power.

To satisfy various applications, user-adjustable settings are provided to control the transfer delay time to and from emergency power. Note that optional auxiliary form C contacts are available for each circuit to accommodate low voltage or line voltage ballast control signal applications.

Unique to the **Model EZT**, an emergency power Soft Start Control (SSC) is provided to accommodate the high inrush current associated with energizing certain types of light fixtures.

