

BZ-250 – LIGHTING & PLUG LOAD FLEX CONTROL POWER PACK



This is the lighting & plug load flex control power pack. The BZ-250 power pack switches lighting or plug loads On and Off in response to low voltage control inputs, and provides up to 225mA at 24VDC to power Wattstopper occupancy sensors. It enables Manual-On sequences of operation, as well as HoldOn, Hold-Off and load shed applications when used with lighting control panels or building automation systems. This device is constructed with environmentally friendly materials and is RoHS-compliant.

The BZ-250 consists of a high-efficiency switching power supply and a high-current relay. It turns the connected load Off automatically based on occupancy sensor input, and On either automatically based on occupancy, or manually in response to a low-voltage momentary switch. The installer can select Auto-On or Manual-On operation via an actuator switch on the power pack. The BZ-250 also accepts low-voltage Hold-On and Hold-Off inputs for broader applications. The BZ-250 relay can be set to open, close or maintain state prior to loss of power, so that lighting is in the preferred state (On, Off or last state) when power is restored. **Check out Wattstopper DLM products here.**

- Hold-On and Hold-Off inputs integrate with BAS, lighting control panels & other building systems
- Integrates with low-voltage momentary switch to control any 24VDC occupancy sensor

- Field-selectable Auto-On or Manual-On operation
- Efficient switching power supply provides optimized current output based on number of sensors
- Includes short circuit and thermal protection
- LED indicates status of relay or presence of low-voltage overcurrent
- UL 2043 plenum rated for cost-effective installation
- UL listed for control of lighting and plug loads
- Tested to NEMA 410 criteria for electronic ballast and driver inrush current
- 1/2" threaded nipple attaches to standard electrical enclosures through 1/2" knockouts
- 12 AWG wires on the relay for 20A operation
- The product meets the materials restrictions of RoHS
- BAA/TAA-compliant models available