Meeting Title 24 2013 Lighting Control Standards* with Eaton's Pow-R-Command intelligent panelboard

Combining a full range of lighting control and energy management capabilities in a compact package, the Pow-R-Command™ intelligent panelboard helps maximize energy savings and meet new energy codes while reducing operating costs.

130.1(a) Area Controls	All indoor lighting shall be controlled with manually switched ON and OFF lighting controls.
130.1(b) Multi-Level Lighting Controls	General lighting shall have the required number of control steps.
130.1(c) Shut-OFF Controls	Indoor lighting shall be controlled with an occupant sensing control, automatic time-switch control or signal from another building system.
130.1(d) Automatic Daylighting Controls	Photosensors and automatic daylighting controls shall provide specified number of multi-level lighting steps for daylit zones, including skylit, primary sidelit daylit and secondary sidelit.
130.1(e) Demand Response Controls	Lighting power in buildings larger than 10,000 sq ft shall be capable of being automatically reduced by a minimum of 15% in response to a demand response signal.
130.2(c) Controls for Outdoor Lighting	All outdoor lighting shall be controlled by photocontrol, time-switch or astronomical time-switch that automatically turns OFF lighting when daylight is present.
130.3(a)1. Indoor Signs	All indoor signs shall be controlled with an automatic time-switch control or an astronomical time-switch control.
130.3(a)2. Outdoor Signs	All outdoor signs shall be controlled with a photocontrol in addition to an automatic time-switch control, or an astronomical time-switch control.
130.5(a) Service Metering	Each electrical service shall have a permanently user-accessible meter.
130.5(b) Disaggregation of Electrical Loads	Electrical power distribution systems shall be designed to permit the disaggregated measurement of electrical load energy use downstream of the service meter.
130.5(d) Circuit Controls for 120-Volt Receptacles	Controlled and uncontrolled receptacles shall be provided in all buildings.

**Part 6: Building Energy Efficiency Standards*

California's Building Energy Efficiency Standards are updated approximately every three years. Effective July 2014, the 2013 code introduces new lighting control requirements. Sections with notable changes include: 110.9 / 130.1 / 130.4 / 130.5 / 141.0

Eaton offers comprehensive lighting and load control solutions that are flexible and scalable to meet the needs of a wide range of applications.

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