

Leviton's EZ-MAX™ Plus Relay Control Panels

Integrated building lighting control in a contractor friendly, quick to install and simple to configure compact enclosure

DEFINITION

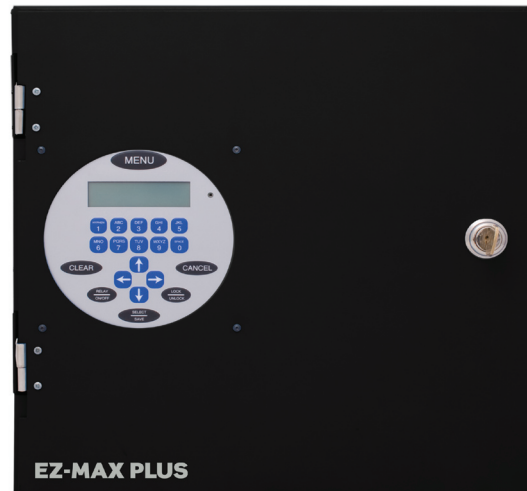
EZ-MAX Plus relay lighting control panels combine the power and performance of the larger Z-MAX Plus relay lighting control panels in compact and cost-effective 4/8-circuit and 16/24-circuit models. EZ-MAX Plus is the ideal solution for smaller, stand-alone applications that do not require the field configuration or advanced networking features of the larger Z-MAX Plus panels.

The EZ-MAX Plus switching circuit offers an unprecedented 1,000,000 cycle life for unmatched durability. For maximum equipment protection, the standard 30A relay card has a short circuit current rating (SCCR) of 18,000A to allow it to withstand higher current inrushes caused by short circuit conditions. Low-voltage inputs allow connection of photocells, occupancy sensors, low-voltage switches and digital switches for a comprehensive yet easily installed energy management solution.

Designed in a compact, 13" x 13" (4/8-circuit model) or 20-1/4" x 34" (16/24-circuit model) standard electrical enclosure, EZ-MAX Plus is engineered to be contractor friendly, quick to install and simple to configure.

APPLICATIONS

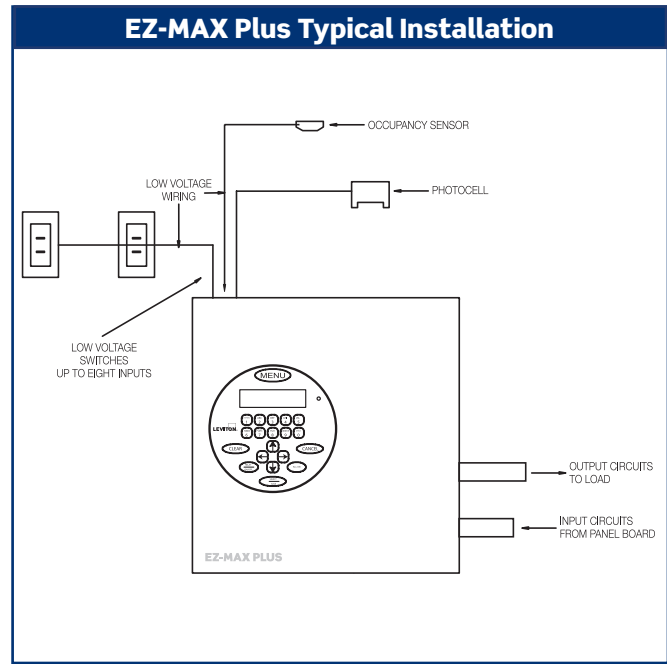
- Smart replacement for time clock/contactors installations
- Low-voltage control
- Site lighting
- Daylight harvesting
- Occupancy sensor integration
- Parking garage/parking lot lighting
- Any application requiring reliable and cost-effective automatic lighting control



FEATURES

- Easy programming alternatives
 - Off-line editor for easy programming (Visual Programmer 4.0 included)
 - Large, bright LCD screen with oversize buttons for easy programming
- Easy standard programming configuration
 - Occupancy sensors: manual-ON or auto-ON applications
 - Photocells: interior or exterior application modes
 - Photocell light level trip points: on or off
- Built-in astronomical time clock
 - 101 major city and states programmed for easy astronomical setup
- Time clock and scheduler
- Sunrise/sunset time clock events
- Auto-detection/auto-assign of installed network switches
- Enable/disable of low-voltage and digital input devices minimizes power consumption
- Optional touch-tone control
- Optional modem configuration and control
- Clearly labeled Access points allow installer to locate optimum knock-out locations
- UL and C-UL Listed Industrial Control Equipment and Emergency Lighting Equipment for 120V, 277V and 347V Panels
- ASHRAE 90.1 compliant for 120V, 277V and 347V Panels
- CEC Title 24 compliant for 120V, 277V and 347V Panels
- Rated for 100% load capacity

SPECIFICATIONS	
ELECTRICAL	
Input Power (Domestic): 120V, 277V or 347V	
Input Power (Foreign): 230V +/- 15%	
All voltages 50/60Hz phase to neutral	
Non-volatile lifetime memory blackout protection	
PHYSICAL	
4/8-Circuit EZ-MAX Plus	
Size: 13" W x 13" H x 4-9/32" D (330.20 mm x 330.20 mm x 108.74 mm)	
Weight - fully loaded: 16 lbs (7.26 kg)	
Color: Black	
16/24-Circuit EZ-MAX Plus	
Size: 20-1/4" W x 34" H x 4-9/32" D (514.35 mm x 863.6 mm x 108.74 mm)	
Weight - fully loaded: 44 lbs (19.96 kg)	
Color: Black	
WARRANTY	
• Panels backed by Two-Year Warranty	
• Relay Cards backed by Ten-Year Warranty	



ORDERING INFORMATION

CAT. NO.	DESCRIPTION
Ro8BD-000	EZ-MAX Plus 8 Panel, 120V, 277V, and 347V, No Relays
Ro8BD-Lo4	EZ-MAX Plus 8 Panel, 120V, 277V, and 347V, (4) 30A (NO/NC) Relays
Ro8BD-Lo8	EZ-MAX Plus 8 Panel, 120V, 277V, and 347V, (8) 30A (NO/NC) Relays
Ro8BD-2o8	EZ-MAX Plus 8 Panel, 120V, 277V, and 347V, (8) 2-pole (NO) Relays
R24BD-000	EZ-MAX Plus 24 Panel, 120V, 277V, and 347V, No Relays
R24BD-L16	EZ-MAX Plus 24 Panel, 120V, 277V, and 347V, (16) 30A (NO/NC) Relays
R24BD-L24	EZ-MAX Plus 24 Panel, 120V, 277V, and 347V, (24) 30A (NO/NC) Relays
R24BD-216	EZ-Max Plus 16 Panel, 120V, 277V, and 347V, (16) 2-Pole (NO) Relays
R24BD-224	EZ-MAX Plus 24 Panel, 120V, 277V, and 347V, (24) 2-Pole (NO) Relays
Ro8BF-000	EZ-MAX Plus 8 Panel, 230V, No Relays
Ro8BF-Lo8	EZ-MAX Plus 8 Panel, 230V, (8) 30A (NO/NC) Relays
Ro8BF-2o8	EZ-MAX Plus 8 Panel, 230V, (8) 2-Pole (NO) Relays
R24BF-000	EZ-MAX Plus 24 Panel, 230V, No Relays
R24BF-L16	EZ-MAX Plus 24 Panel, 230V, (16) 30A (NO/NC) Relays
R24BF-L24	EZ-MAX Plus 24 Panel, 230V, (24) 30A (NO/NC) Relays
R24BF-216	EZ-Max Plus 16 Panel, 230V, (16) 2-pole (NO) Relays
R24BF-224	EZ-MAX Plus 24 Panel, 230V, (24) 2 Pole (NO) Relays

ACCESSORIES*

CAT. NO.	DESCRIPTION
RAC00-MOD	Modem Module for touch-tone control or remote configuration
RAC00-2SB	Low-Voltage Switch Adapter, reduces required wire count of GE style switch by 1. (installed at the switch itself, cabinet has terminations for on/off/led/+v/com)
ooLVS-xxW**	xx Button, Low-Voltage Switch, White
ZMDSW-xxW**	xx Button, Digital Switch, White
PCOUT-000	Outdoor Photocell, 0-10V
PCIND-000	Indoor Photocell, 0-10V
PCATR-000	Atrium Photocell, 0-10V
PCSKY-000	Skylight Photocell, 0-10V

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Visit our Website at: www.leviton.com/lms

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* For a complete range of occupancy sensors for use with EZ-MAX Plus, refer to www.leviton.com/cenergyproducts.

** x = 01, 02, 04, 05, 06, 08 or 10 button switch.