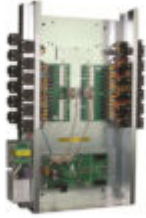


WattStopper LMCP8 8 RELAY LIGHTING CONTROL PANEL



WattStopper LMCP8 8 RELAY LIGHTING CONTROL PANEL. The LMCP series panel provides simple network-capable lighting control enabling the automation of lighting functions throughout an entire facility. The HDR relays in the panel can respond directly to inputs from Digital Lighting Management (DLM) switches, occupancy sensors, daylight sensors, and input modules.

Relays in each LMCP panel can be assigned to up to 99 automation groups in any combination. Each group can respond to unique scheduled events and light/dark photocell operations set up via an LMCT-100 handheld configuration tool. A group can also respond to schedules sent from a Segment Manager or a BACnet-enabled building automation system (BAS). Individual relays, or groups of relays, can also be controlled by DLM digital switches, occupancy sensors, LMLS series daylight sensors, and LMI0 series input modules. Controls are assigned to relays using Push n' Learn™ directly from the user input device, or via an LMCT-100.

Features

- Standard single pole heavy duty relays UL and cUL listed for both lighting and plug loads
- Available in interiors sized for 8, 24, or 48 relays maximum
- LMCT-100 handheld configuration tool recommended for setup
- Runs event-based schedule routines independently (does not

require BAS or Segment Manager)

- Supports astronomical, time-based, and photocell-based event types
- Two free-topology DLM Category 5e local networks for DLM sensors, switches, and LMI0 series input modules
- Additional power available for low voltage switches or accessories
- BAA/TAA-compliant models available

Specifications

- Input voltage options, 120/277V 60 Hz, 120/347V, 60 Hz, 240V 50 Hz
- Class 2 connection to two independent DLM local networks:
 - 24VDC output, up to 250mA across 2 RJ45 ports per local network
- Free-topology DLM local network segments may include digital switches and sensors; Category 5e cable, up to 1,000 ft. total per local network
- Terminals for connection to DLM segment network (BACnet MS/TP)
- Segment network parameters:
 - Wattstopper LM-MSTP wire
 - Linear topology; 4000 ft. maximum per segment
- Accessory power available:
 - LMCP8, 800 mA @ 24VDC
 - LMCP24, 1000 mA @ 24VDC
 - LMCP48, 1000 mA @ 24VDC
- HDR relays:
 - Coil voltage, 24 VDC, pulse ON and pulse OFF
 - Mechanically latched contacts
 - $\frac{1}{2}$ " K.O. mounting, LV plug-connection, individually replaceable
 - UL 20 listed for receptacle circuit control
 - Contact ratings:
 - 30 amps ballast @ 277V
 - 20 amps ballast @ 347V

20 amps tungsten @ 120V

30 amps resistive @ 347V

1.5 HP @ 120V

- SCCR (short circuit current rating) 14,000 amps with HDR Heavy Duty Relay

- Operating conditions: for indoor use only; 32-131°F (0-55°C); 5-95% RH, non-condensing

- UL and cUL listed

- Five year warranty

For other items like the WattStopper LMCP8 8 RELAY LIGHTING CONTROL PANEL [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).

WattStopper LMCP24 – LMCP 24-RELAY LIGHTING CONTROL PANEL



The LMCP 24-relay lighting control panel provides simple network-capable lighting control enabling the automation of lighting functions throughout an entire facility. The HDR relays in the panel can respond directly to inputs from Digital Lighting Management (DLM) switches, occupancy sensors, daylight sensors, and input modules.

Relays in each LMCP 24-relay lighting control panel can be

assigned to up to 99 automation groups in any combination. Each group can respond to unique scheduled events and light/dark photocell operations set up via an LMCT-100 handheld configuration tool. A group can also respond to schedules sent from a Segment Manager or a BACnet-enabled building automation system (BAS). Individual relays, or groups of relays, can also be controlled by DLM digital switches, occupancy sensors, LMLS series daylight sensors, and LMI0 series input modules. Controls are assigned to relays using Push n' Learn™ directly from the user input device, or via an LMCT-100.

Multiple panels may be networked together for global control operation without the use of a Segment Manager or BAS. The LMCP 24-relay lighting control panel also provides a native-BACnet integration solution via BACnet MS/TP. Relay, group, and control device status, including occupancy sensor status, are available as BACnet objects. When a Wattstopper Segment Manager is used, it will automatically recognize LMCP panels and map them to the browser-based user interface so that they can be configured with minimal additional setup.

LMCP 24-relay lighting control panel provide effective, code-compliant control of building exterior lighting as well as larger interior areas that are not suited for DLM distributed controls. Recommended applications include office building lobbies, corridors, loading docks, etc., as well as school gymnasiums, commons areas and hallways. LMCP panels are also ideal for retrofit scenarios where mounting control equipment near existing branch circuit breakers is beneficial and digital switch and sensor devices and load parameter configurability are required to meet complex operational sequences.

Wattstopper DLM: Simplicity Defined

FEATURES

- Standard single pole heavy duty relays UL and cUL listed for both lighting and plug loads
 - Also available in interiors sized for 8 or 48 relays maximum
 - LMCT-100 handheld configuration tool recommended for setup
 - Runs event-based schedule routines independently (does not require BAS or Segment Manager)
 - Supports astronomical, time-based, and photocell-based event types
 - Two free-topology DLM Category 5e local networks for DLM sensors, switches, and LMI0 series input modules
 - Additional power available for low voltage switches or accessories
 - BAA/TAA-compliant models available
-

WattStopper LMCP48 48 RELAYS LIGHTING CONTROL PANEL



WattStopper LMCP48 48 RELAYS LIGHTING CONTROL PANEL. The LMCP series panel provides simple network-capable lighting control enabling the automation of lighting functions throughout an entire facility. The HDR relays in the panel can respond directly to inputs from Digital Lighting Management (DLM) switches, occupancy sensors, daylight sensors, and input modules.

Features

- Standard single pole heavy duty relays UL and cUL listed for both lighting and plug loads
- Available in interiors sized for 8, 24, or 48 relays maximum
- LMCT-100 handheld configuration tool recommended for setup
- Runs event-based schedule routines independently (does not require BAS or Segment Manager)
- Supports astronomical, time-based, and photocell-based event types
- Two free-topology DLM Category 5e local networks for DLM sensors, switches, and LMI0 series input modules
- Additional power available for low voltage switches or accessories
- BAA/TAA-compliant models available

Specifications

- Input voltage options, 120/277V 60 Hz, 120/347V, 60 Hz, 240V 50 Hz
- Class 2 connection to two independent DLM local networks:
 - 24VDC output, up to 250mA across 2 RJ45 ports per local network
- Free-topology DLM local network segments may include digital switches and sensors; Category 5e cable, up to 1,000 ft. total per local network
- Terminals for connection to DLM segment network (BACnet MS/TP)
- Segment network parameters:
 - Wattstopper LM-MSTP wire
 - Linear topology; 4000 ft. maximum per segment
- Accessory power available:
 - LMCP8, 800 mA @ 24VDC
 - LMCP24, 1000 mA @ 24VDC
 - LMCP48, 1000 mA @ 24VDC
- HDR relays:
 - Coil voltage, 24 VDC, pulse ON and pulse OFF
 - Mechanically latched contacts

- ½" K.O. mounting, LV plug-connection, individually replaceable
- UL 20 listed for receptacle circuit control
- Contact ratings:
 - 30 amps ballast @ 277V
 - 20 amps ballast @ 347V
 - 20 amps tungsten @ 120V
 - 30 amps resistive @ 347V
 - 1.5 HP @ 120V
- SCCR (short circuit current rating) 14,000 amps with HDR Heavy Duty Relay
- Operating conditions: for indoor use only; 32-131°F (0-55°C); 5-95% RH, non-condensing
- UL and cUL listed
- Five year warranty

For other items like the WattStopper LMCP48 48 RELAYS LIGHTING CONTROL PANEL [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).

WattStopper LP8S-4-115 LP8 PEANUT PANEL W/ 4 RELAYS



WattStopper LP8S-4-115 – LP8 PEANUT PANEL W/ 4 RELAYS. This is

the LP8 peanut panel w/ 4 relays. WattStopper's LP8 Peanut Lighting Control Panels provide simple, effective zone-based control of exterior and interior lighting in small applications. Panels control up to eight channels or zones of lighting. Zones respond to control signals from the system clock (or other signaling device) to turn lighting on and off. LP8 Panels ship pre-assembled in easy-to-install compact packages available for surface and flush mounting. They consist of relays, a system clock, panel intelligence, power supply, tub and cover. The standard enclosure is NEMA 1-rated.

Features

- Preprogrammed control scenarios; seven-day format with holiday scheduling, astronomic control and automatic daylight savings
- Time retained during power outage; nonvolatile program memory
- Eight universal switch inputs for low voltage switches, occupancy sensors, photocells or other devices to directly control each relay
- Pushbuttons for manual override of each relay
- Uses individually replaceable HDR5P Mechanically Latching Relay with integral manual override
- Optional group of eight switch inputs for pushbutton grouping of relays (Smartwiring™)
- LED for visual indication of relay status
- Accepts most types of switch inputs
- Separate high voltage and low voltage sections for user protection

Specifications

- Multiple power supplies available: 115/277 VAC, 220-240 VAC, 115/347 VAC; 50/60 Hz
- Relay: Mechanically latching Integral manual override Individually replaceable
- UL 20 listed for receptacle circuit control

Ratings: 20 Amp tungsten @ 120 VAC

30 Amp ballast @ 277 VAC

20 Amp ballast @ 347 VAC

30 Amp resistive @ 347 VAC

1.5 hp @ 120 VAC

- Accessory power 800 mA at 24 VDC/VAC/VACR
- Eight universal switch inputs; compatible with 3-wire momentary or maintained, 2-wire momentary or maintained, or 24 VDC input
- Eight universal group switch inputs that allow pushbutton grouping of relays (optional)
- Ambient temperature 32-139°F (0-60°C); 5-95% RH non-condensing
- Dimensions: 15.08" x 16.5" x 4.62" (383.0mm x 419.1mm x 117.3mm) L x W x D
- UL and cUL listed; one-year warranty

For other items like the WattStopper LP8S-4-115 LP8 PEANUT PANEL W/ 4 RELAYS [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).

WattStopper LP8S-8-115 LP8 PEANUT PANEL W/ 8 RELAYS



WattStopper LP8S-8-115 LP8 PEANUT PANEL W/ 8 RELAYS. This is the LP8 peanut panel w/ 8 relays. WattStopper's LP8 Peanut Lighting Control Panels provide simple, effective zone-based control of exterior and interior lighting in small applications. Panels control up to eight channels or zones of lighting. Zones respond to control signals from the system clock (or other signaling device) to turn lighting on and off. LP8 Panels ship pre-assembled in easy-to-install compact packages available for surface and flush mounting. They consist of relays, a system clock, panel intelligence, power supply, tub and cover. The standard enclosure is NEMA 1-rated.

Features

- Preprogrammed control scenarios; seven-day format with holiday scheduling, astronomic control and automatic daylight savings
- Time retained during power outage; nonvolatile program memory
- Eight universal switch inputs for low voltage switches, occupancy sensors, photocells or other devices to directly control each relay
- Pushbuttons for manual override of each relay
- Uses individually replaceable HDR5P Mechanically Latching Relay with integral manual override
- Optional group of eight switch inputs for pushbutton grouping of relays (Smartwiring™)
- LED for visual indication of relay status
- Accepts most types of switch inputs
- Separate high voltage and low voltage sections for user protection

For other items like the WattStopper LP8S-8-115 LP8 PEANUT PANEL W/ 8 RELAYS [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).

WattStopper LP8S-8-G-115 LP8 PEANUT PANEL W/ 8 RELAYS GROUP CARD



WattStopper LP8S-8-G-115 LP8 PEANUT PANEL W/ 8 RELAYS GROUP CARD. This is the LP8 peanut panel w/ 8 relays & group card. WattStopper's LP8 Peanut Lighting Control Panels provide simple, effective zone-based control of exterior and interior lighting in small applications. Panels control up to eight channels or zones of lighting. Zones respond to control signals from the system clock (or other signaling device) to turn lighting on and off. LP8 Panels ship pre-assembled in easy-to-install compact packages available for surface and flush mounting. They consist of relays, a system clock, panel intelligence, power supply, tub and cover. The standard enclosure is NEMA 1-rated.

Features

- Preprogrammed control scenarios; seven-day format with holiday scheduling, astronomic control and automatic daylight savings
- Time retained during power outage; nonvolatile program memory
- Eight universal switch inputs for low voltage switches, occupancy sensors, photocells or other devices to directly

control each relay

- Pushbuttons for manual override of each relay
- Uses individually replaceable HDR5P Mechanically Latching Relay with integral manual override
- Optional group of eight switch inputs for pushbutton grouping of relays (Smartwiring™)
- LED for visual indication of relay status
- Accepts most types of switch inputs
- Separate high voltage and low voltage sections for user protection

Specifications

- Multiple power supplies available: 115/277 VAC, 220-240 VAC, 115/347 VAC; 50/60 Hz
- Relay: Mechanically latching
Integral manual override Individually replaceable
UL 20 listed for receptacle circuit control
Ratings: 20 Amp tungsten @ 120 VAC
30 Amp ballast @ 277 VAC
20 Amp ballast @ 347 VAC
30 Amp resistive @ 347 VAC
1.5 hp @ 120 VAC
- Accessory power 800 mA at 24 VDC/VAC/VACR
- Eight universal switch inputs; compatible with 3-wire momentary or maintained, 2-wire momentary or maintained, or 24 VDC input
- Eight universal group switch inputs that allow pushbutton grouping of relays (optional)
- Ambient temperature 32-139°F (0-60°C); 5-95% RH non-condensing
- Dimensions: 15.08" x 16.5" x 4.62" (383.0mm x 419.1mm x 117.3mm) L x W x D
- UL and cUL listed; one-year warranty

For other items like the WattStopper LP8S-8-G-115 LP8 PEANUT PANEL W/ 8 RELAYS GROUP CARD [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).