

EPC Panel Mount

UL924 Emergency Power Control
Switched Loads up to 20A

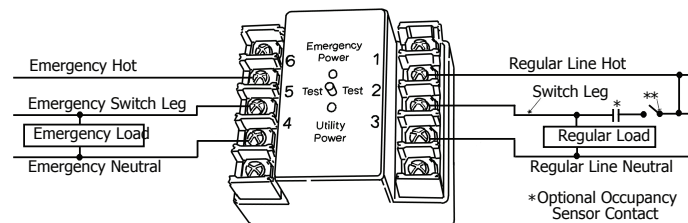
Project:

Model No.:

Comments:



MOUNTING



APPLICATION

In the past, emergency lights were kept on 24 hours a day to meet life safety codes. Now, you can use a UL 924 listed [Emergency Power Control, Model EPC Panel Mount](#), to convert regular light fixtures into approved emergency lights. The [EPC Panel Mount](#) saves energy and money while ensuring compliance with both life safety and energy codes.

During normal operation, the same room switch, occupancy sensor, relay panel, or lighting control switches regular and emergency fixtures on and off simultaneously.

During a utility power interruption, the [EPC Panel Mount](#) automatically bypasses the regular lighting controls, turning the emergency lights ON, regardless of switch position.

The [EPC Panel Mount](#) is panel mounted in a junction box or enclosure and is usually located in the electrical room.

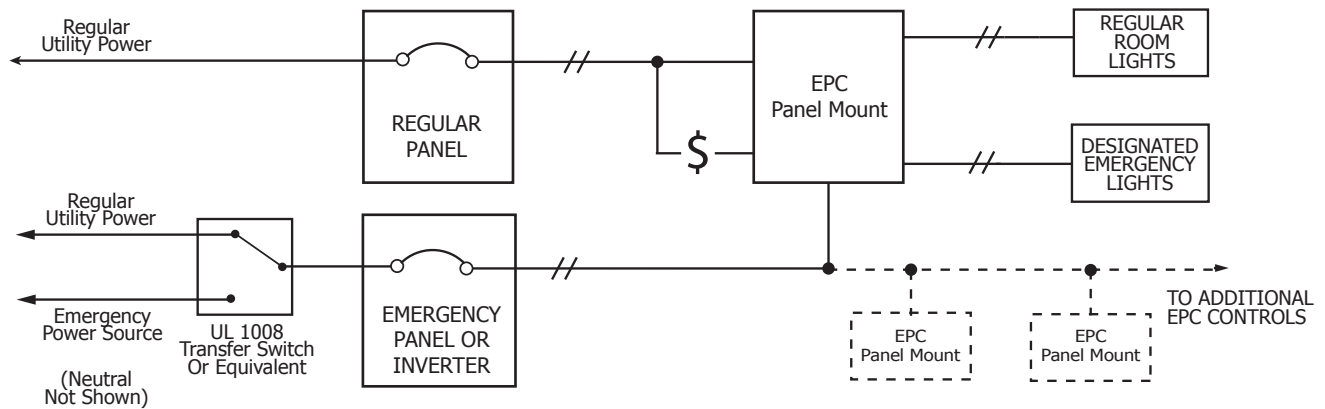
FEATURES

■ Unique, Patented Automatic Diagnostic

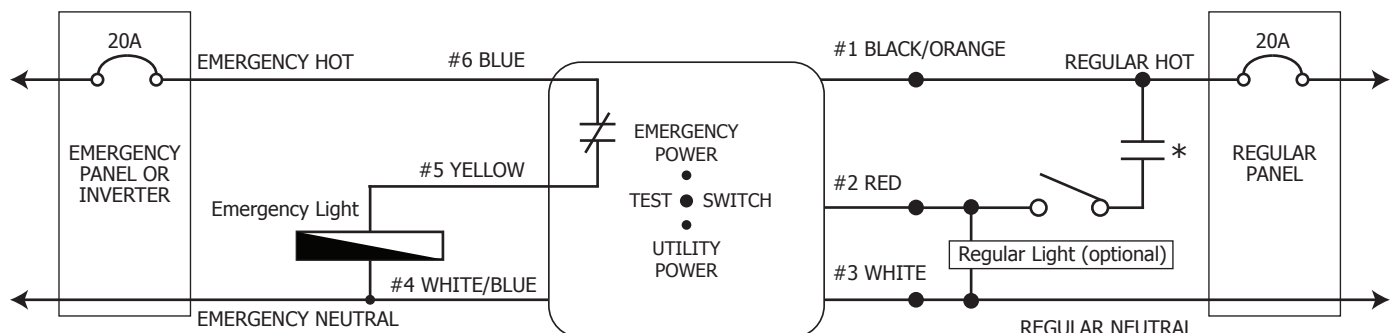
When the room switch is turned off, the [EPC Panel Mount](#) will run a 2.5 self-test routine, verifying that the emergency power source was available and that the [EPC Panel Mount](#), ballast, and lamp(s) are all functioning correctly. This feature eliminates the need for time-consuming and costly manual monthly testing and is approved for this purpose. This also allows the unit to be installed in remote or inaccessible locations, because the unit does not rely on access to its manual test switch.

- Fire Alarm, Remote Test & 0-10V Dimming Option
- Utility & Emergency Power Indicator LED's
- Panel mounting with easy to wire terminal blocks

SINGLE LINE DRAWING



WIRING DIAGRAM



Note: Emergency Light is also called N/E Light or Normal/Emergency Light by many specifiers

* Relay Panel, Power Pack, Sensor, or other (optional)

SPECIFICATIONS

ELECTRICAL	MODEL NO.	EPC Panel Mount
	SENSING INPUT	120V / 277V
	LOAD RATING	120V - 277V (20A)
	BALLAST LOAD RATING	20A (120-277V)
	INCANDESCENT LOAD	1800W (120V) / 1500W (277V)
	WARRANTY	5 Year Replacement Warranty

MECHANICAL	MOUNTING	Screw mount in metal enclosure
	RATING	UL94V-0 Flame Rating
	SHIPPING WEIGHT / COLOR	7 oz. / Black
	TEMPERATURE	32°F - 140°F (0°C - 60°C)
	BODY SIZE	3-1/2" x 3" x 3"

ORDERING INFORMATION

EPC Panel Mount

- For 0-10V dimming, see EPC-1-D
- For alternate mounting, see EPC-PM & EPC-A-1

ADDITIONAL RESOURCES

- Installation Instructions
- Theory of Operation & FAQ
- Alternative Wiring Diagrams
- Terms & Conditions/Warranty Information