

ISI-EPC-A-1

20A Emergency Power Control



Inverter Systems, Inc.

WWW.INVERTERSYSTEMSINC.COM



UL 924 Listed
Self-Testing
Self-Diagnostic



LED
Compatible



5 Year
Warranty

Junction Box / Fixture Mount



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-A-1, to convert regular light fixtures into approved emergency lights. The EPC-A-1 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.

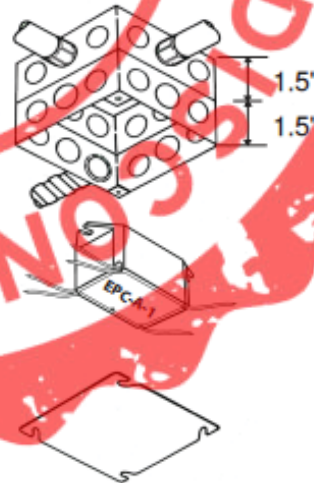
During a utility power interruption, the EPC-A-1 automatically bypasses the regular lighting controls, turning the emergency lights ON, regardless of switch position.

The EPC-A-1 is ceiling or wall mounted in a junction box with a single gang plaster ring and is usually located in the area where the emergency fixtures are installed.

FEATURES

- Patented Automatic Diagnostic Feature The unique feature of the EPC-A-1 is the ability to place the unit above the accessible ceiling tile because the unit does not require an accessible test switch. Instead, when the room switch is turned off, the emergency luminaires stay on for 2.5 seconds and indicate that an emergency power source was available and that the EPC-A-1, ballast, and lamp(s) are all functioning correctly. This feature replaces a test switch and is approved for this purpose.
- Power indicator LED for utility power (green)

MOUNTING



Recommended
Box Size 4-11/16"
with blank cover



Winner LFI
Innovation
Award

ORDERING GUIDE: ISI-EPC-A-1

For canadian version, see EPC-A-1-C-cUL

SPECIFICATIONS

- Sensing Input: 120/277 VAC
- Load Rating: 120-277 VAC (20 A)
- Ballast Load Rating: 20A (120-277 V)
- Incandescent Load: 1200w (120 V) / 1500w (277 V)
- Warranty: 5 Year Replacement Warranty
- Mounting: 4-11/16" Junction Box w/ Blank Cover
- Rating: UL94V-0 Flame Rating
- Shipping Weight: 8 oz.
- Temperature: 32-140°F (0-60°C)
- Color: Black
- Size (With Mounting Ears): 3-3/4" x 1-3/4" x 1-1/2"

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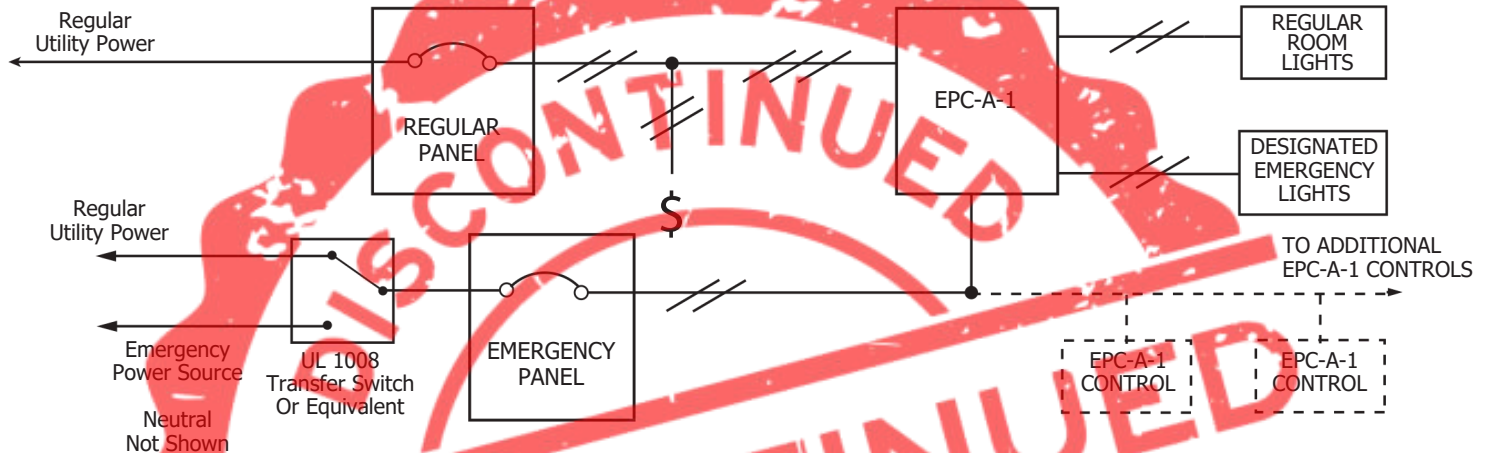
Junction Box / Fixture Mount



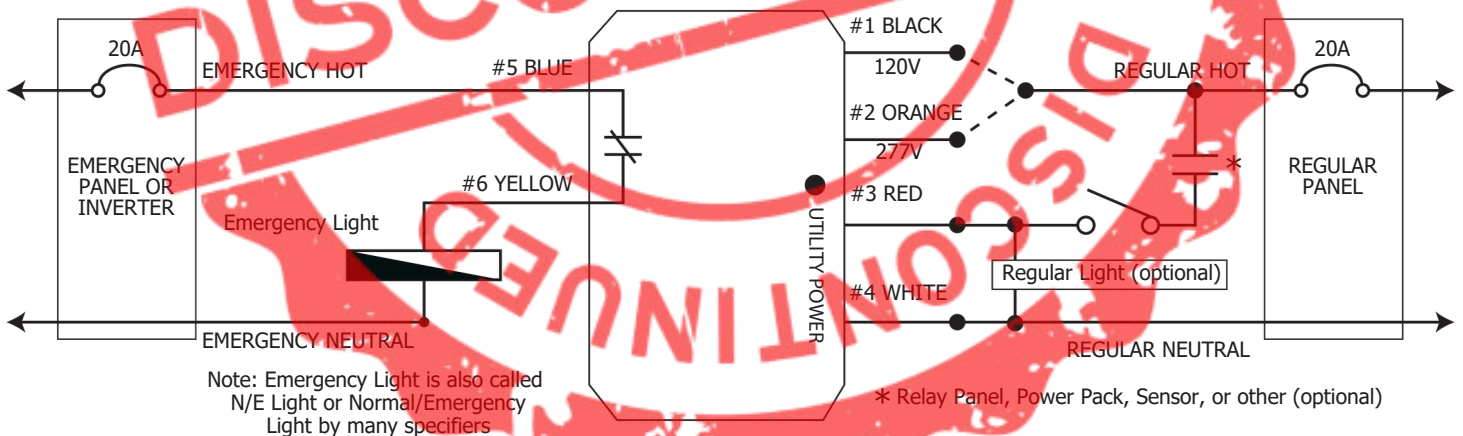
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SINGLE LINE DIAGRAM



WIRING DIAGRAM



ADDITIONAL RESOURCES

- Installation Sheet
- FAQ Sheet
- Alternative Wiring Sheet
- Terms & Conditions / Warranty Information