Project		Catalog #		Type	
Prepared by		Notes		Date	

CEPC-2

Greengate

CEPC – Emergency Power Control

The Emergency Power Control (CEPC) device allows the control of emergency lighting by any Greengate lighting control panel or occupancy sensor.

Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial • Manufacturing

Interactive Menu

Product Certification

Top Product Features

- Eliminates energy waste by allowing emergency lighting to be switched
- Fail safe operation
- Visible emergency power LED and regular power LED
- Integral test switch
- Automatic Diagnostic Test Feature – 2.5 second emergency test when load is turned off (CEPC-2 only)
- Senses local circuit power loss
- The CEPC senses a local, single normal power circuit. As long as normal power is present, the CEPC permits normal and emergency switching of the lighting load from Greengate lighting control panels or occupancy sensors. If normal power is lost for any reason, the CEPC will force the connected emergency fixtures ON.
- The CEPC can be wired as either a control device along with a relay panel and occupancy sensor, or as a shunt to bypass line voltage devices when normal power fails.
- The CEPC-2-D is a universally compatible device that allows control of 4-wire emergency dimming loads. When normal power is lost, the CEPC-2-D will force the emergency fixtures to the full bright condition.
- Both CEPC models include a test switch feature for verifying proper functionality.

additional product diagrams

Order Information

This is an accessory for Cooper Lighting Control Panels and Greengate Occupancy Sensors.
When ordering, specify the CEPC as a separate accessory.

Catalog Number

Catalog Number	Description	Rating
CEPC-2	Emergency Power Control	120V or 277V
CEPC-2-D	0-10V Load Emergency Power Control 120V	120V or 277V
CEPC-2-UM	Emergency Power Control (Made in USA)	120V or 277V
CEPC-2-CUL	Emergency Power Control for Canada	120V or 277V
CEPC-2-D-CUL	0-10V Load Emergency Power Control for Canada	120V or 277V

Product Specifications

Key Features

- Eliminates energy waste by allowing emergency lighting to be switched and dimmed
- Fail safe operation
- Visible emergency power LED and regular power LED
- Integral test switch
- Automatic Diagnostic Test Feature – 2.5 second emergency test when load is turned off (CEPC-2 only)
- Senses local circuit power loss

Mechanical

Size:

- **CEPC-2 Body size:** 2.875" x 1.75" x 1.75" (73mm x 44mm x 44mm)
- **Flushmount size:** 4.75" x 2.75"x 0.25" (121mm x 70mm x 6mm)

Operating environment:

- Temperature: 32°F - 140°F (0°C - 60°C)
- For indoor use only

Mounting:

- Mounts to a 4.688" junction box with single gang plater ring
- UL 94-5VA Rated Plastic

Color: White

Electrical

Connections:

- Normal Power Sensing: 120V or 277V
- Emergency Power: 120V or 277V
- Normal Power Switching: 120V or 277V

Load Ratings:

- 20A Ballast Load Rating
- 1800W Incandescent Load Rating at 120V
- 1500W Incandescent Load Rating at 277V (CEPC-1 only)

Compatibility

- **CEPC-2:** Greengate LiteKeeper, ControlKeeper Relay Panels and Occupancy Sensor
- **CEPC-2-D:** Greengate ControlKeeper 4A or Room Controller

Standards/Ratings

- cULus Listed
- UL 924 listed

Product Safety:

- Meets NEC safety codes
- Meets OSHA safety codes
- Meets NFPA safety codes

Warranty

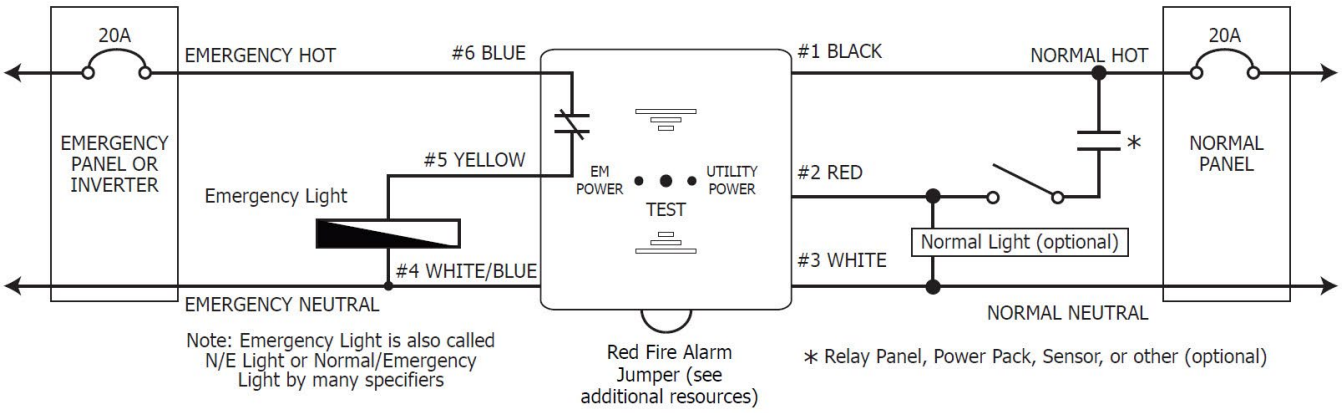
Consult website for warranty information

Installation

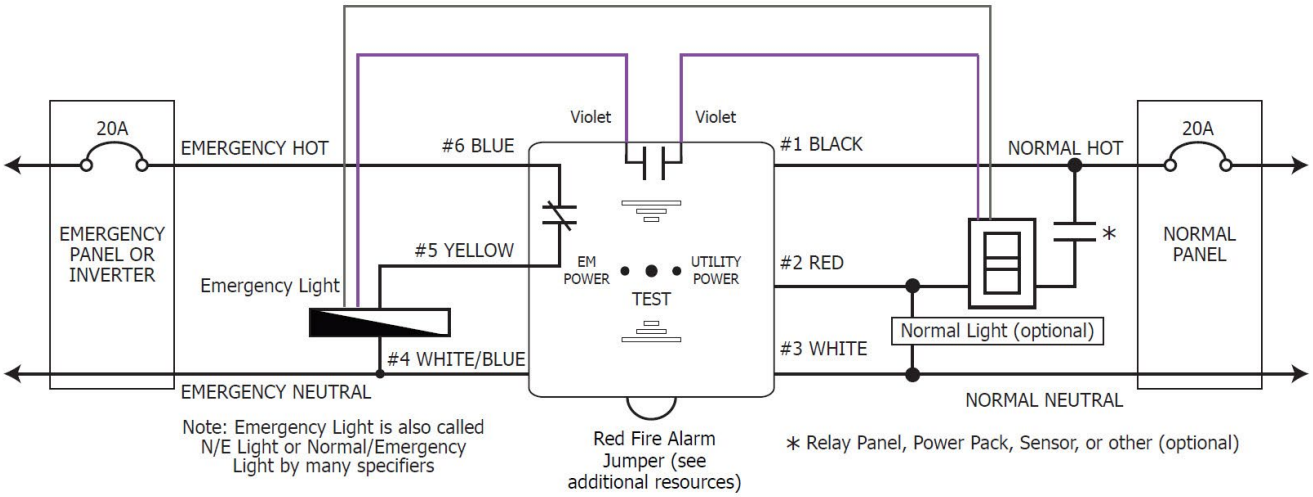
The CEPC can be installed down line of a Greengate lighting control panel or occupancy sensor and switchpack. The CEPC should be located next to the emergency fixture it is controlling.

Wiring Diagrams

Wiring Diagram for 2-Wire Non-Dimming Loads ((CEPC-2 wiring)



Wiring Diagram for 4-Wire Dimming Loads (CEPC-2-D wiring)



Control Systems

- Greengate

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