

Monitor. Integrate. Alert. Peace of Mind.

### Applications

- Detects the loss of utility power
- Helps businesses mitigate costly downtime due to power loss

### Key Features

- PFM
  - For use in domestic US markets
  - Plugs into any standard (US) 120V outlet
- PFM-I
  - For use in international markets
  - Accepts 230VAC/220VDC hardwired power
  - Housed in a NEMA 1 junction box
- Easy, fast installation
- Integrates easily with existing alarm monitoring systems
- Cost effective and reliable



### Provides Early Warning That Power Has Been Lost

RLE's power fail monitor detects a loss of utility power and sends an alarm via relay output, providing early warning that reserve power needs to be activated.

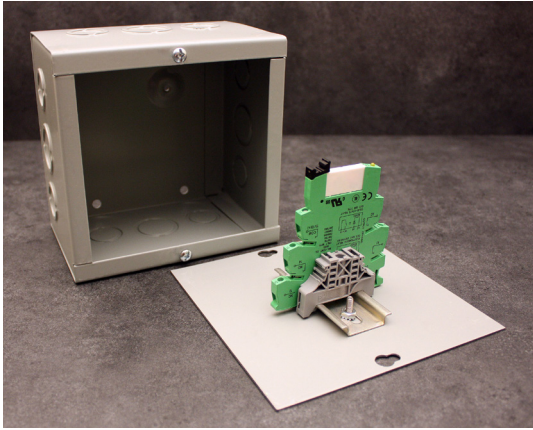
### What Sets RLE's Power Fail Monitors Apart?

- Available in both domestic US and international configurations
- Safeguarded from an accidental disconnect - The PFM screws securely into an outlet, and the PFM-I is housed in a NEMA 1 enclosure that secures its installation.
- Integrates easily with an existing monitoring system, such as RLE's Falcon FMS, via a Form C relay output.

## Power Fail Monitor • Integrates easily with existing alarm monitoring systems, including RLE's Falcon monitoring products

### Product Codes

PFM	Power fail monitor; type B plug to monitor 120VAC power receptacle, relay output
PFM-I	Power fail monitor; hardwired 230VAC, relay output



Power Fail Monitor - International

Available In Domestic And International Configurations

### Domestic PFM

This unit plugs directly into a standard (USA) 120V power outlet and screws securely into the outlet to ensure that it is not accidentally disconnected.

### International PFM-I

The PFM-I accepts 230VAC/220VDC power. The electronics are housed in a NEMA 1 junction box. The enclosure's lid screws on securely to protect the components and connections.

### PFM Technical Specifications

Power	120VAC @ 15mA
Outputs Relay	1 Dry Contact, Form C; 10A @ 120VAC; 5A @ 30VDC)
Operating Environment Temperature Humidity Altitude	32°F to 122°F (0°C to 50°C) 5% to 95% RH, non-condensing 15,000ft (4,572m) max
Storage Environment	-4°F to 158°F (-20°C to 70°C)
Dimensions	2.375"W x 3.5"H x 2.25"D (60mmW x 89mmH x 57mmD)
Weight	0.21 lbs. (0.01kg)

### PFM-I Technical Specifications

Power	230VAC/220VDC @ 50Hz
Relay Outputs	1 Dry Contact, Form C; 250VAC/VDC @ 6A max.; 12V @ 10mA min.; DPDT
Operating Environment	-40°F to 131°F (-40°C to 55°C)
Storage Environment	-40°F to 185°F (-40°C to 85°C)
Dimensions	6.0"W x 6.0"H x 4.0"D (152mmW x 152mmH x 102mmD)
Weight	3.2 lbs. (1.45kg)

