Power Xpert Branch Circuit Monitor

Eaton’s Power Xpert® Branch Circuit Monitor (PXBCM) provides remote access to live energy readings, and facilitates data integration for data center intensive industries, facilities working to optimize server capacity and companies with a critical need to maintain uptime. By combining monitoring capabilities of branch circuits with overload alerts, which indicate when circuits are close to exceeding thresholds, the PXBCM helps minimize or prevent downtime.

Features and benefits

- Intuitive Web interface provides the ability to access live energy readings remotely and facilitates data integration
- Downtime is minimized or prevented by overload alerts that indicate when the circuit is close to exceeding its threshold
- Energy usage can be confidently tracked with ANSI C12.20 (0.5%) system accuracy for cost allocation
- Optimize cost by only monitoring what is needed from 25 to 100 points per system
- Provides end users the ability to monitor branch circuits including receptacle and lighting loads, meeting or exceeding building codes and regulations
Markets, applications and customers

The PXBCM is ideal for end users across multiple industries. This product can help track power usage in residential multi-tenant buildings, government facilities, commercial buildings and data centers.

Data centers
IT companies, co-location providers, Internet and Web providers, banks, insurance and brokerage institutions

Commercial buildings
Light and large commercial buildings, universities and K-12 educational facilities, hospitals and healthcare facilities, and airports

Residential
Multi-tenant high rise buildings

Government
Department of Defense, embassies and various government facilities

Original equipment manufacturing (E-OEM)
Purchasing, engineering or sales managers looking for competitive pricing, excellent and consistent customer service, ease of installation and certified to Underwriters Laboratories (UL®) 67

Why Eaton?
The world’s demand for power continues to increase. Eaton is helping customers to do more with less energy, while also improving the reliability of critical systems and processes, and aiding in meeting emerging energy codes.

Eaton’s Power Xpert Branch Circuit Monitor helps maximize uptime by providing remote access to live energy readings and sending overload alerts when circuits are close to the threshold. The PXBCM rounds out Eaton’s metering product offering, increasing monitoring capabilities to meet changing energy codes.

For additional information, please visit Eaton.com/meters or call 1-877-ETN-CARE (877-386-2273)