

BCM Series



Branch Circuit Monitoring

Raritan’s branch circuit meter (BCM) provides real-time views of electrical capacity and power usage on branch circuits, and mains, in an electrical service entrance or a remote power panel. Anytime a circuit’s current approaches a breaker’s limit, the BCM sends an alert that helps prevent potential problems.

BCM Display & Ports

Smart LCD display allows you to scroll through main and branch circuit information at the power panel. Flexible and versatile connections for 10-100 Mbps Ethernet, RS-232 serial, Feature/KVM, USB-A (host), USB-B (device) and sensors.



ISO/IEC 62053

Meets ISO/IEC 62053 standards for accurate (+/- 1%) energy monitoring.

Features and Benefits

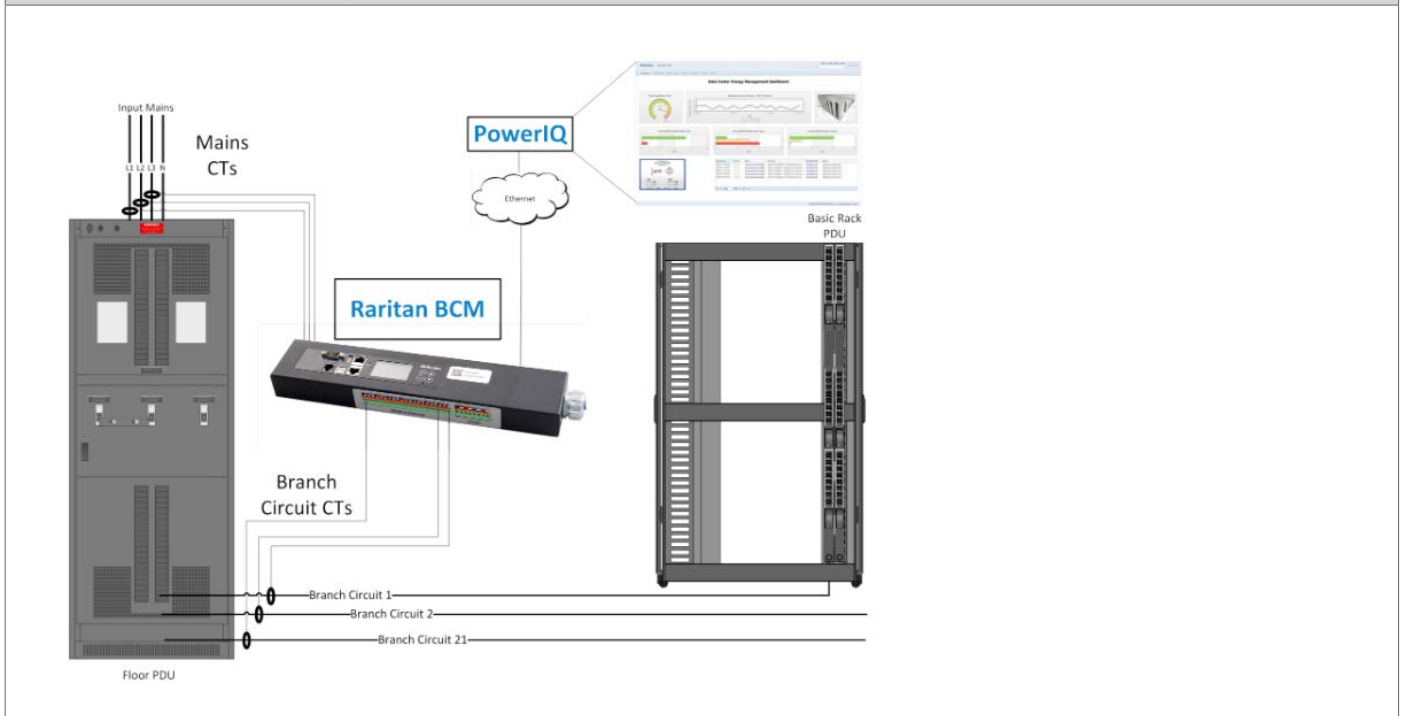
- Measure on 3 Mains lines and on 21 Branch circuits
- Instrument distribution systems where basic rack pdus are deployed
- Increase availability of power by preventing branch circuit overload
- Manage capacity of electric service panels or remote power panels
- Easily installed in existing environments [Retrofit]
- Supports up to 32 external optional sensors
- Allocate costs to specific users, customers, and departments
- Complete, accurate view of branch circuit loading
- Web browser accessible
- CE, EAC rated

Budget-friendly circuit monitoring to enable smart energy management

Increase your billing accuracy and properly charge customers for their true energy costs instead of a general energy charge per section of assigned space. Data from BCM enables you to show or charge customers and departments based on actual energy consumption. Customers or departments that use more power and require more infrastructure are charged accordingly.

BCM Available Models	
BCM-2401-KIT-01	Branch circuit monitor with monitoring for 3 mains lines and 21 branch circuits. Supports three-phase 400V. European standard wiring colors. Includes 3 x 250A mains split-core CTs (1% accuracy) and 21 x 60A branch circuit split-core CTs (1% accuracy). CE, EAC rated.
BCM-2401	Branch circuit monitor with monitoring for 3 mains lines and 21 branch circuits. Supports three-phase 400V. European standard wiring colors. CE, EAC rated.
BCM-250A-MCT-3PK	Includes 3 x 250A mains split-core CTs (1% accuracy). CE, EAC rated.
BCM-60A-BCT-21PK	Includes 21 x 60A branch circuit split-core CTs (1% accuracy). CE, EAC rated.
Certifications	
	Certifications include FCC Part 15, A; SAA, CE, EAC, RoHS/WEEE compliant.
Warranty	
	Two years. In addition Raritan offers two years extended warranty.

BCM Topology



Endorser of the EU Code of Conduct on Data Centre Energy Efficiency

Formulated by the EU's Joint Research Centre, the Code is a measured response to the energy challenges the EU faces. It's aim is to encourage companies with data centers to reduce energy consumption while ensuring business objectives continue to be met.

As an endorser, Raritan have pledged to implement the Code's ethos through devising products and services that help organizations to bring their data centers into line with its best practice recommendations.

Call +31 (0)10 284 4040 or visit www.raritan.eu

Raritan is a proven innovator of power management solutions, DCIM software, and KVM-over-IP for data centers of all sizes. Based in Somerset, NJ, Raritan has a global presence across 38 offices, serving 76 countries and 50,000 locations worldwide. Raritan's award-winning hardware and software solutions increase energy efficiency, improve reliability, and raise productivity. For more information, please visit www.raritan.eu or call +31 (0)10 284 4040.

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