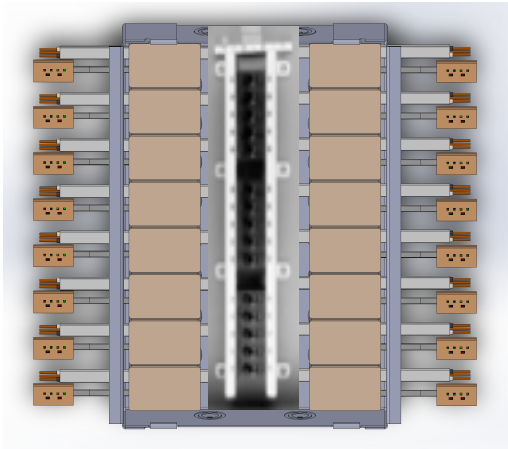


## ALL-IN-ONE ELECTRONIC BREAKER PANEL PROTECTION FOR OEMS Unparalleled GFCI, AFCI, Over-current & Surge Multi-Circuit Protection



The AllSafe™ Power Control and Monitoring Panel monitors and controls the power electronically as a companion product **INSIDE** the Breaker Panel. Each module in the AllSafe™ circuit breakers have the characteristics of a digital breakers with optional remote power control and monitoring and all the AllSafe™ functionality.

Ideal as a more comprehensive electrical safety solution not only is Brainwave's GFCI, AFCI, Over-current and Surge Protection electronic, resulting in faster response to power faults, but its patent pending technology maintains power in an off state, turning the power on continually during each cycle (milliseconds), if and only if no fault is detected, resulting in increased unparalleled safety.

AllSafe™ will only activate and provide power if no electrical fault is detected.

The decision to supply power to the appliance, equipment or device is made for every AC cycle, making it extremely fast & sensitive to external power conditions.





# MODEL: OEM AllSafe™ Breaker Panel All-In-One Multiple Circuit Protection with Optional Power Monitoring & Control PRODUCT SHEET

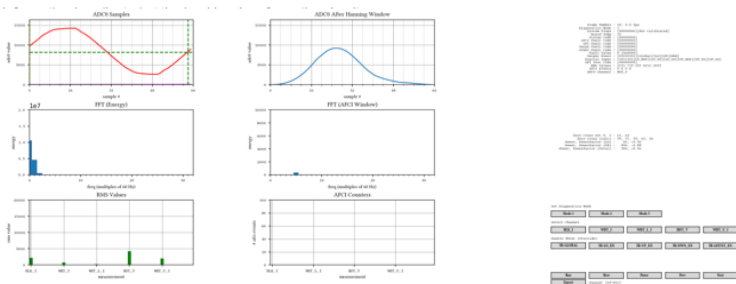
## ADVANCED REAL TIME POWER MONITORING & CONTROL. Intelligent Power Data Acquisition of Voltage and Current. PLC Compatible.

APPLICATIONS: The AllSafe™ Power Control and Monitoring Breaker Panel monitors and controls the power electronically.

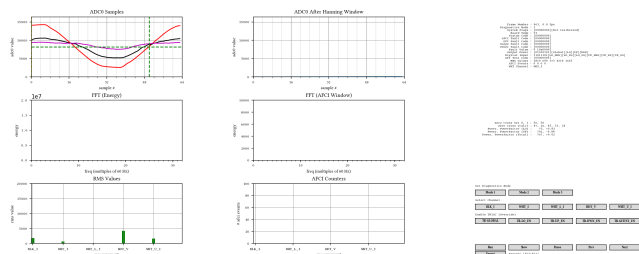
The system module API monitors signals in real time: including but not limited to frequency analysis and phase relationships. actual power consumed, reactive power, power factor (useful for early end-of-life detection), and fault reporting. **Information is collected for entire circuits.**

API Software collects and reports true energy use and equipment power use profiles, in real time or for subsequent analysis. All the data can be recorded & replayed back. API provides turn on or off, and power delivery of voltage and/or current for operation and optimisation.

Examples: The hot volts is being monitored. (e.g. can see FFT; arc related info is displayed).



### Multiple Signals – Hot Volts & Currents including Power Factor Reporting



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