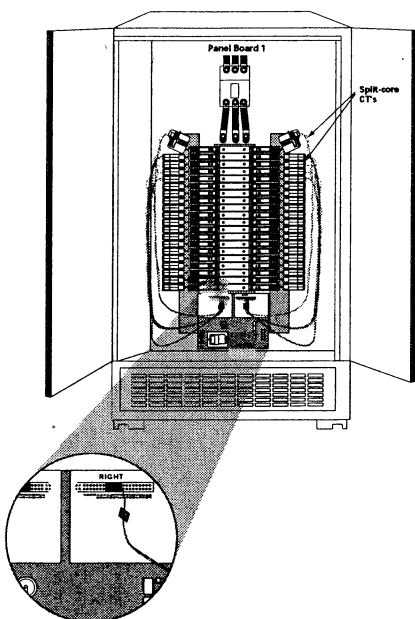


Branch Circuit Monitor Split-Core (Modbus RTU)



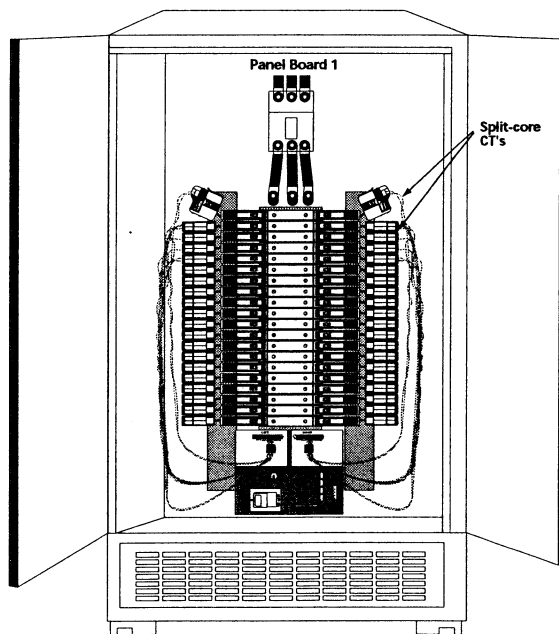
A simple solution to individual circuit current monitoring

- Each H663 series provides current levels on each circuit in the panel board...one product covers multiple points
- Provides modbus registers for current limit warnings and alarms... prevents breaker trips
- Integrates to available network display for local indication

Split-core design and network compatibility...ideal for retrofit applications

- Up to 63 H663's can be networked on one Modbus RS485 Drop...simplified wiring
- Split-core CT's perfect for quick installation on critical load applications that can't be powered down

TYPICAL PANELBOARD INSTALLATION



DESCRIPTION

The split core branch circuit current monitoring system provides a cost-effective solution for electrical load management making it ideally suited for applications where load capacity requirements are dynamic, such as the growing data storage industry, lighting panels, etc.

The branch circuit monitor reports the current level of each of the breakers in the panelboard to provide timely preventive maintenance information. As a circuit approaches capacity, an alarm is generated. Additional capacity can then be added to the system to prevent costly down time resulting from over loaded circuits.

APPLICATIONS

- Retrofit panel boards
- Load based cost allocation
- Overload protection
- Load management
- Load balancing
- Lighting circuits

Ordering INFORMATION

MODEL	# of CT's	AMP RANGE	OUTPUT
H663-42**	42	50* configurable	Modbus† RTU
H663-30**	30		
H663-24**	24		

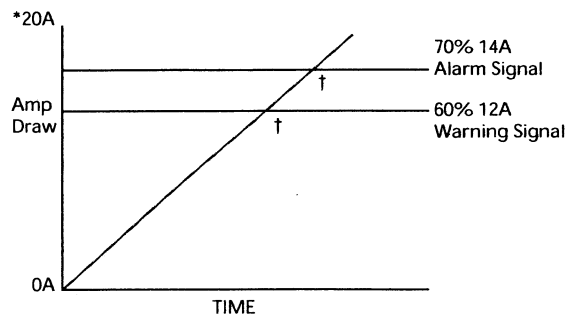


*Hole size accommodates up to #6 THHN insulated conductors.

†Other protocols available, consult factory.

**For applications with custom quantity circuits, please contact factory.

OVERLOAD SIGNALS



*Example represents 20 Amp circuit

†Configurable time delay for alarm and warning