

Intelligent Wiring Solutions

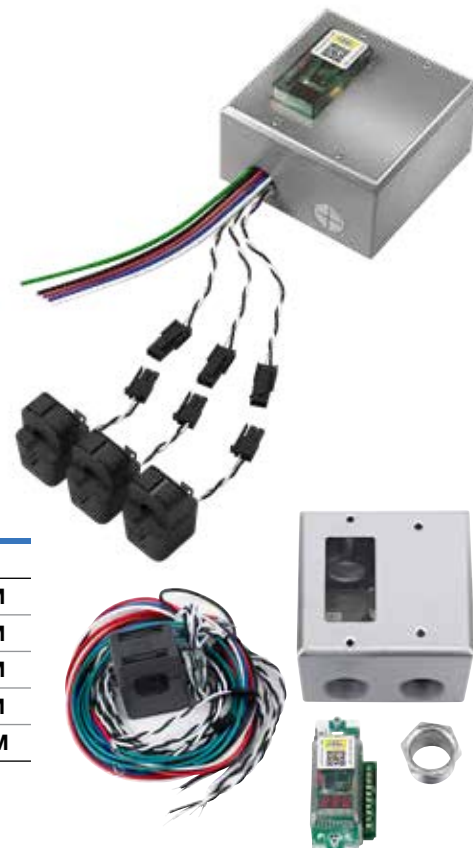
Features and Benefits

Data Monitoring Circuit Monitors

Hubbell's Circuit Monitors provide a means to monitor single and three phase circuits in pre-configured enclosure kits. These devices support 38 – 480 Amp applications and connect automatically to Hubbell's self configuring wireless mesh network. These systems allow for easy installation, with split core current transformers that can connect to existing circuits without the need to disconnect power. This real time monitor can help analyze power consumption, balanced loads, cost allocation, and history trends.

Circuit Monitors

Description				Catalog Number
Split Core Circuit Monitor	10MM	Single Phase	38A, 240V AC	HBLPG003S00010MM
			63A, 240V AC	HBLPG006S00010MM
	16MM	3 Phase Delta	120A, 240V AC	HBLPG010D00016MM
	24MM	3 Phase Wye	240A, 120/208V-240/415V AC	HBLPG020Y00024MM
	36MM	3 Phase Delta	480A, 240V AC	HBLPG040D00036MM



Data Monitoring Environmental Monitors

Hubbell's Environmental Monitors can accommodate up to six external temperature probes up to 4 meters in length. Relative humidity sensing, internal to the device, is also available in this Hubbell model. These monitors are part of the same wireless mesh network that other power meters are part of, and communicate directly with the Hubbell Gateway. Each gateway can accept data from up to 150 nodes.



Technology

- LCD for status and configuration. Internal relative humidity sensing
- Wireless firmware updates
- Wireless network protocol - Self configuring, load balancing mesh network



Housing Design

- Local LCD display on HBLE306 models
- Fully enclosed, fixed configuration
- NEMA enclosure Type 1, indoor use

Environmental Monitors

Description		Catalog Number
Environmental Monitor		HBLE306H000
Temperature Probe	1 meter	HBLTPP3001M
	2 meters	HBLTPP3002M
	3 meters	HBLTPP3003M
	4 meters	HBLTPP3004M

