



**Dimensions (each box):**  
 H34.3cm x W21.6cm x D11.4cm  
 (13.5"H x 8.5"W x 4.5"D)

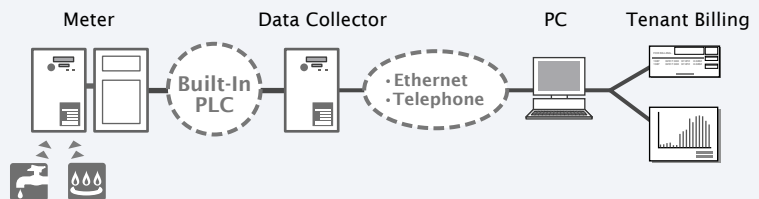
The **MiniCloset-5 (MC-5)** is an accurate and reliable multi-tenant digital electric meter that is easy to install and operate. This compact commercial meter monitors up to eight three phase loads in a fraction of the space used by socket meter banks and is an ideal solution for retrofit projects. It provides interval and time-of-use (TOU) data as well as real-time power diagnostics by phase. All metering data are securely stored in a non-volatile flash memory.

## Features

- Monitors up to 8 three-phase commercial customers
- Built-in Power Line Communications (PLC) for optional remote meter reading
- Measurement Canada approved (AE-1148), UL-C
- Uses 5 Amp CTs; remove only meter head for re-verification
- Real-time power diagnostics by phase (Voltage, current, phase angle, power factor, watts, and more.)
- Event reporting (power downs, demand resets, tampers, etc.)
- Non-volatile flash memory
- Installation verification at the meter
- Three-year manufacturer's warranty
- Options: Modem/232/485, RS-485, Pulse data inputs (water, gas, BTU)

### PLC System Allows for Remote Reading

All of Quadlogic's metering devices function as stand-alone units or can be used for remote reading with the simple addition of a Scan Transponder (data collector) and communication software. No additional wiring is required. Contact your representative for more information.



## Model Numbers

The Commercial MC-5 consists of a Meterhead and an Enclosure. Please select from the following catalog numbers. Required current transformers are sold separately. Contact manufacturer if pulse data inputs or communication modules are required.

Meter Type    Volts    CLASS 10 = Accepts 5Amp CTs

**MC5 347VX CL10 08C**    # of three-phase loads monitored  
 C = Commercial

	Voltage	Meterpoints	Catalog #	Enclosure
<b>3-Phase, 4-Wire WYE, 5Amp</b>	120/208V	6	MC5 120VX CL10 06C	MC5 BBA 120V CDN
	120/208V	8	MC5 120VX CL10 08C	MC5 BBA 120V CDN
	347/600V	6	MC5 347VX CL10 06C	MC5 BBA 347V CDN
	347/600V	8	MC5 347VX CL10 08C	MC5 BBA 347V CDN

	Voltage	Meterpoints	Catalog #	Enclosure
<b>3-Phase, 3-Wire DELTA, 5Amp</b>	600V	12	MC5600VXCL10 12C	MC5 BBA 600V CDN

# MiniCloset-5 • 3-Phase Commercial Wiring

For typical 3-phase, 4-wire commercial installations, the Quadlogic MiniCloset-5 requires 3 CTs per meter point (2 CTs per meter point for Delta configured MC - 5s). The MiniCloset can monitor up to a total of 8 commercial meter points using 24 CTs (8 meter points x 3 CTs per point.) Each CT will connect to the MiniCloset Interface Board (MCI). Installations will vary based on the configuration of the meter, so please refer to the MiniCloset-5 Installation Manual for complete instructions.

