

MiniCloset-5 • Commercial



Dimensions (each box):
13.5"H x 8.5"W x 4.5"D

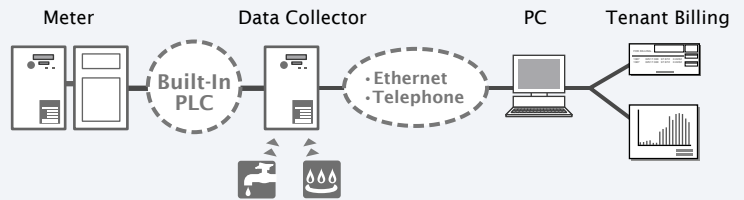
The **MiniCloset-5 (MC-5)** is an accurate and reliable multi-tenant digital electric meter that is easy to install and operate. This compact commercial meter monitors up to eight three phase loads in a fraction of the space used by socket meter banks and is an ideal solution for retrofit projects. It provides interval and 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
- Utility-grade kWh and demand meter; Revenue-grade accuracy (ANSI C12.1)
- 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
- Built-in Power Line Communications (PLC) for optional remote meter reading
- Installation verification at the meter
- Three-year manufacturer's warranty
- UL, UL-C
- Options: Modem/232/485, RS-485, Pulse data inputs (water, gas, BTU)

PLC System Option 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 Amps # of three-phase loads monitored

MC5 277V 01A 08C

	Amp	Voltage	Meterpoints	Meterhead	Enclosure
3-Phase 4-Wire, Wye (Also requires 3 CTs per meter point)	0.1 Amp	120	6	MC5 120V 01A 06C	MC5 BBA 120V
			8	MC5 120V 01A 08C	
	5 Amp	277	6	MC5 277V 01A 06C	MC5 BBA 277V
			8	MC5 277V 01A 08C	

	Amp	Voltage	Meterpoints	Meterhead	Enclosure
3-Phase 3-Wire, DELTA (Also requires 3 CTs per meter point)	0.1 Amp	480	12	MC5 480V 01A 12C	MC5 BBA 480V
	5 Amp	480	12	MC5 480V CL10 12C	MC5 BBA 480V

Single-phase and other models available. Contact manufacturer.



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MC5_Com_Rev2.0.R

MiniCloset-5 • 3-Phase Commercial Wiring

For typical 3-phase, 4-wire commercial installations, the Quadlogic MiniCloset-5 requires 3 CTs per meter point. 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.

