



Providing HVAC/R Control Solutions Worldwide

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For Immediate Release

The MCS-POWERMETER



3 Rope Current Transformers included



Testing, adjusting and balancing are major steps used to achieve proper operation of HVAC (heating, ventilation, and air conditioning) systems.

The MCS-POWERMETER features:

- **Monitor Voltage (single or three phase)**
- **Provide Energy Usage (KWH)**
- **Provides Real Power (KW)**
- **Provides Power Factor**
- **Uses Rope Current Transformers**
- **80 - 600 VAC (phase to phase)**
- **Current Range - 5-5000A AC**
- **Makes over 50 electrical measurements**
- **Communication interface is an RS-485 serial connection which uses Modbus protocol**
- **Data updates occur every second**
- **USB port for quick and easy setup and diagnostics using your laptop or a computer**
- **Din Rail Mounting or use built-in Din rail channel**
- **Viewpoint Software for your PC**

The MCS-POWERMETER coupled with the MCS-MODBUS provides the MCS-MAGNUM the information to allow calculation of tonnage and KW per ton.

The unit is line powered and therefore does not require external power.

The ViewPoint software is designed to let you easily configure the MCS-POWERMETER for different current transformers, check readings, and verify the correct setup.

MCS will factory program these setting prior to shipping.

For additional information on this new product or if you need information on any of our products, Email: sales@mcscontrols.com