

CS-400-MM-030 THREE PHASE SMART SUBMETER MODULE

CS-400-MM-030 Three Phase Smart Submeter Module with Title 24 compliance, ease of installation, and cost benefits.

Designed for performance at an unprecedented price point, the CS-400-MM-030 submeter provides capabilities and performance which, until now, have only been available in significantly more costly meters. State-of-the-art three-phase Smart Meter Technology allows a single CS-400-MM-030 product to satisfy virtually every three-phase configuration as well as applications up to 480V.

The hardware design also allows for software upgradable performance, so customers can select only the performance they require while retaining the ability to scale in the future. The meter module platform offers a perfect solution for a contractor who must satisfy Title 24 requirements while still allowing a future owner to upgrade performance without replacing installed equipment.

Applications

Use the CS-400-MM-030 in commercial, institutional, industrial and government applications for:

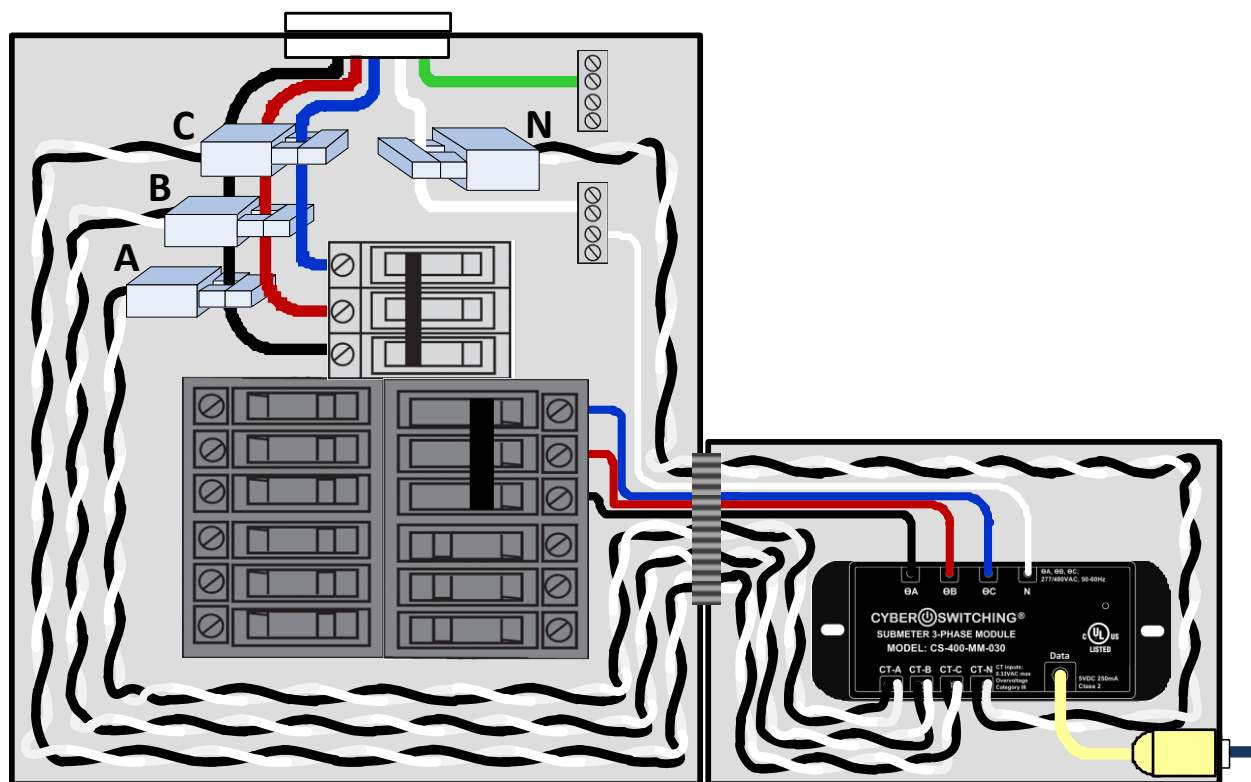
- Load profiling and benchmarking
- AMR/BAS/BMS/EMS integration
- Usage aggregation
- Tenant cost allocation
- Measurement and verification
- Energy conservation and cost reduction
- Green building initiatives and government mandates



CS-400-MM-030

- Module supports:
 - Volts per phase
 - Amps per phase
 - Real time load in kW
 - kWh demand, 15 min period
 - total kWh demand, with reset
 - kW peak demand, with date and time
 - historic kWh peak demand
 - Power factor
 - Line frequency
- Integral peak demand calculator
- Designed for use with
 - CS-400-SH-3P Three Phase Submeter hub
 - CS-400-CT Cyberswitching current transformers

FEATURE	TECHNICAL SPECIFICATION
Input Voltage	120-480Vac Three Phase 50/60 Hz
CT coil	0.333V current transformer (sold separately)
Power consumption	1.25 watts
Accuracy	Calibrated to better than +/- 0.2% accuracy from 1% to 100% of rated load
Certification	FRTZ.E4070543 UL916, Energy Management Equipment, CAN/CSA C22.2 No. 61010-1-12
Standard Submetering System Reported Values	Total active energy in kWh, resettable option Reports current and voltage for phases A/B/C Real time kW Demand: kW demand based on 15 min period; kW peak based on 15 min period
Warranty	1 Year



ORDERING INFORMATION

PRODUCT NUMBER	PRODUCT DESCRIPTION
CS-400-MM-030	Three-Phase Smart Submeter Module