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PRIMARY METERING CABINET WITH LIVE FRONT

Medium Voltage Metering Simplified

Lake Shore Electric's Primary Metering Cabinet with Live Front (PMCL) is a ready-to-install solution that ensures seamless integration with utility systems. PMCL's are available in 15kV and 25kV configurations and feature a lockable pad mount outdoor-rated enclosure. Designed for flexibility, the instrument transformer compartment has provisions for mounting IEEE C12.11-type current transformers (CT's) and voltage transformers (VT's).



Standard Features

- Up to 25kV Class
- 200A, 600A, and 1200A Configurations
- Three Phase Configuration
- Bottom Cable Entry
- 12 Point Terminal Block
- Pentahead Bolt Integral to Padlock Hasp

• Stainless Steel Hardware

- CT & VT Mounting Provisions
- Galvanized Steel Pad Mounted Enclosure
- Munsell 7GY 3.29/1.5 "Pad Mount Green" Powder Coat Finish

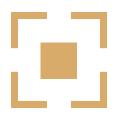


Customized Solutions

- 304-Stainless Steel Pad Mount Enclosure
- Anti-Condensation Coating
- Meter Socket and Test Switch Installation
- Factory Supplied & Installed Transformers

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Primary Metering Cabinet with Live Front

Outline Drawings

The below table lists the standard PMCL model codes and specifications. Please contact the factory to add any of the Customized Solutions listed on page 1.

| Catalog Number | Phase | Amperage | Voltage Class | Enclosure Material |
|----------------|-------|----------|---------------|---------------------|
| PMCL-302-15-G | 3 | 200 | 5/15kV | A60 Galvanneal |
| PMCL-302-15-H | | | | 304-Stainless Steel |
| PMCL-302-25-G | 3 | 200 | 25kV | A60 Galvanneal |
| PMCL-302-25-H | | | | 304-Stainless Steel |
| PMCL-306-15-G | 3 | 600 | 5/15kV | A60 Galvanneal |
| PMCL-306-15-H | | | | 304-Stainless Steel |
| PMCL-306-25-G | 3 | 600 | 25kV | A60 Galvanneal |
| PMCL-306-25-H | | | | 304-Stainless Steel |
| PMCL-312-15-G | 3 | 1200 | 5/15kV | A60 Galvanneal |
| PMCL-312-15-H | | | | 304-Stainless Steel |
| PMCL-312-25-G | 3 | 1200 | 25kV | A60 Galvanneal |
| PMCL-312-25-H | | | | 304-Stainless Steel |

