

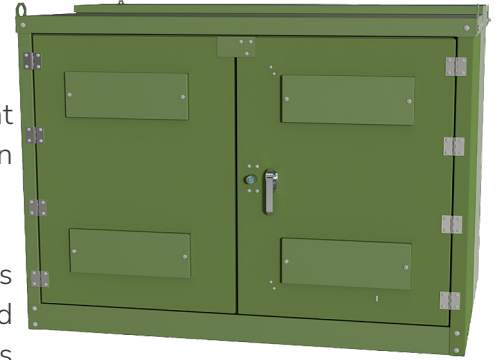
PMCD

## PRIMARY METERING CABINET WITH DEAD FRONT

### Medium Voltage Metering Simplified

Lake Shore Electric's Primary Metering Cabinet with Dead Front (PMCD) is a turnkey solution designed for seamless integration with utility systems.

Available in 5/15kV and 25kV configurations, the PMCD features a lockable, pad-mount, outdoor-rated enclosure. Engineered for flexibility, the instrument transformer compartment includes provisions for mounting IEEE C12.11-type current transformers (CTs) and voltage transformers (VTs). The termination compartment is equipped with a dead front barrier, 200A or 600A bushing wells, and integrated parking stands.



### Standard Features

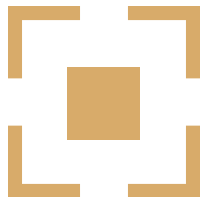
- Up to 25kV Class
- 200A and 600A Configurations
- Three Phase Configuration
- Bushing Wells with Parking Stands
- Bottom Cable Entry
- Pentahead Bolt Integral to Padlock Hasp
- Stainless Steel Hardware
- CT & VT Mounting Provisions
- A60 Galvanneal Pad Mount Enclosure
- 12 Pt. Terminal Block for Customer Interconnection
- 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

[lseen enclosure.com/pmcd](https://lseen enclosure.com/pmcd)

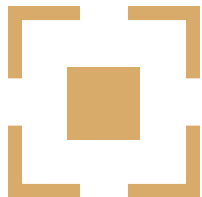


# Primary Metering Cabinet with Dead Front

## Model Codes

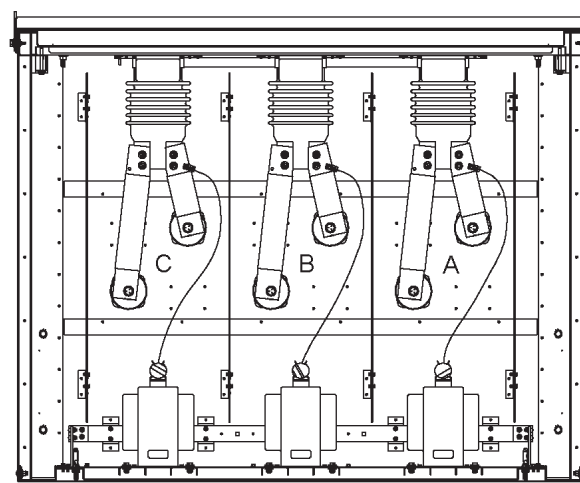
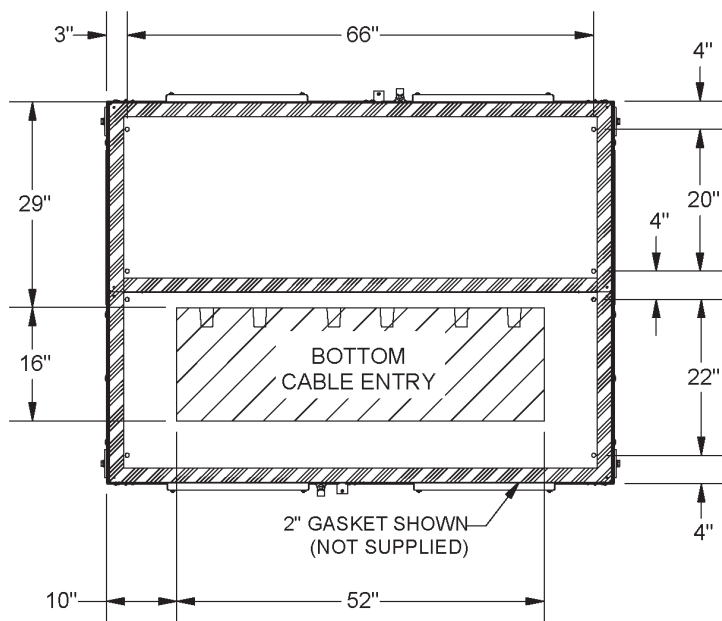
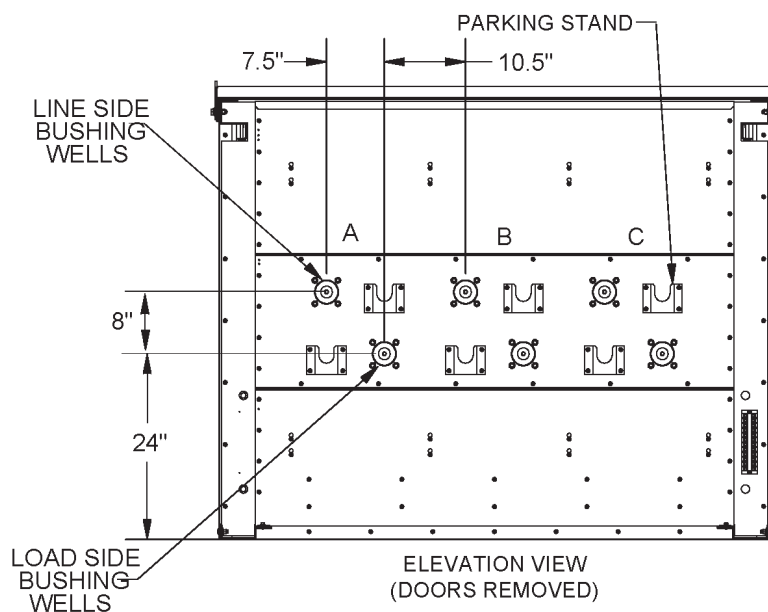
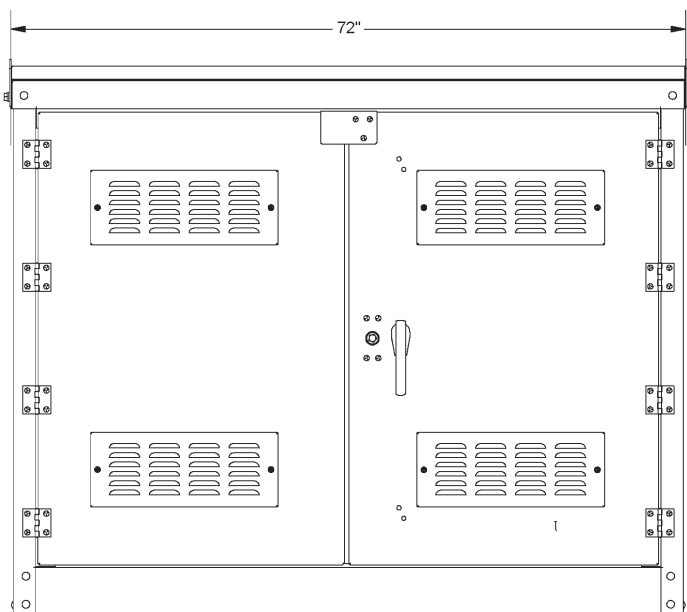
The below table lists the standard PMCD model codes and specifications. Please contact the factory to add any of the Customized Solutions listed on page 1.

| Catalog Number  | Phase | Amperage | Nominal Voltage | BIL Rating | Connections |        | Enclosure Material  |
|-----------------|-------|----------|-----------------|------------|-------------|--------|---------------------|
|                 |       |          |                 |            | Input       | Output |                     |
| PMCD-32-15-11-G | 3     | 200      | 5/15kV          | 95kV BIL   | 1           | 1      | A60 Galvanneal      |
| PMCD-32-15-11-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-15-12-G | 3     | 200      | 5/15kV          | 95kV BIL   | 1           | 2      | A60 Galvanneal      |
| PMCD-32-15-12-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-15-21-G | 3     | 200      | 5/15kV          | 95kV BIL   | 2           | 1      | A60 Galvanneal      |
| PMCD-32-15-21-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-15-22-G | 3     | 200      | 5/15kV          | 95kV BIL   | 2           | 2      | A60 Galvanneal      |
| PMCD-32-15-22-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-25-11-G | 3     | 200      | 25kV            | 125kV BIL  | 1           | 1      | A60 Galvanneal      |
| PMCD-32-25-11-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-25-12-G | 3     | 200      | 25kV            | 125kV BIL  | 1           | 2      | A60 Galvanneal      |
| PMCD-32-25-12-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-25-21-G | 3     | 200      | 25kV            | 125kV BIL  | 2           | 1      | A60 Galvanneal      |
| PMCD-32-25-21-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-32-25-22-G | 3     | 200      | 25kV            | 125kV BIL  | 2           | 2      | A60 Galvanneal      |
| PMCD-32-25-22-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-15-11-G | 3     | 600      | 5/15kV          | 95kV BIL   | 1           | 1      | A60 Galvanneal      |
| PMCD-36-15-11-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-15-12-G | 3     | 600      | 5/15kV          | 95kV BIL   | 1           | 2      | A60 Galvanneal      |
| PMCD-36-15-12-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-15-21-G | 3     | 600      | 5/15kV          | 95kV BIL   | 2           | 1      | A60 Galvanneal      |
| PMCD-36-15-21-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-15-22-G | 3     | 600      | 5/15kV          | 95kV BIL   | 2           | 2      | A60 Galvanneal      |
| PMCD-36-15-22-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-25-11-G | 3     | 600      | 25kV            | 125kV BIL  | 1           | 1      | 304-Stainless Steel |
| PMCD-36-25-11-H |       |          |                 |            |             |        | A60 Galvanneal      |
| PMCD-36-25-12-G | 3     | 600      | 25kV            | 125kV BIL  | 1           | 2      | A60 Galvanneal      |
| PMCD-36-25-12-H |       |          |                 |            |             |        | 304-Stainless Steel |
| PMCD-36-25-21-G | 3     | 600      | 25kV            | 125kV BIL  | 2           | 1      | 304-Stainless Steel |
| PMCD-36-25-21-H |       |          |                 |            |             |        | A60 Galvanneal      |
| PMCD-36-25-22-G | 3     | 600      | 25kV            | 125kV BIL  | 2           | 2      | A60 Galvanneal      |
| PMCD-36-25-22-H |       |          |                 |            |             |        | 304-Stainless Steel |



# Primary Metering Cabinet with Dead Front

## Outline Drawings



REAR SECTION VIEW

CT's Provided By Others  
Incidental Contact Barrier Not Shown

ENCLOSURE