



## All-In-One Metering

The new and improved Murray UL Listed, Type 3R All-In-One Metering units meet the service requirements of multiple surface or semi-flush metering applications with maximum flexibility and ease of installation.

Designed for a variety of small apartment and commercial buildings of two to six units, the compact, pre-bussed, All-In-One Meters are easy to handle, hang and wire.

Units are manufactured of zinc-coated G90 steel and painted with ANSI #61 light gray electrodeposited paint.

All of the ring style All-In-One Meter designs are EUSERC approved. Murray units have received greater utility acceptance because its secure design limits unauthorized access to the meter section from the tenant section.

for cover alignment of the circuit breaker. Other time and cost saving features include **1" knockouts in the floating deadfront** that eliminate the need for custom filler plates when using a 100A circuit breaker in a 200A device.

Standard features include completely self-contained meter centers, two to six 125A and 200A socket circuit breaker positions, a sealed compartment for unmetered current carrying parts, and bottom and rear branch wiring exits (neutral and ground at bottom only). Factory installed options include horn bypass and 5th jaw.

Replacement flushing rail kits, EUSERC stud kits, alternate lug kits, 5th jaw kits, cover plate kits, bypass kits and hubs are also available.

The new All-In-One Metering catalog numbers are all constructed with the easy to use Murray Catalog Numbering Logic. The logic is broken down into letters and numbers that are constant. Refer to the chart at the bottom of this page to see how easy it is to identify if the catalog number you are reviewing meets your service requirements.

For more information on Murray's new All-In-One Metering products please contact your local Murray sales representative.

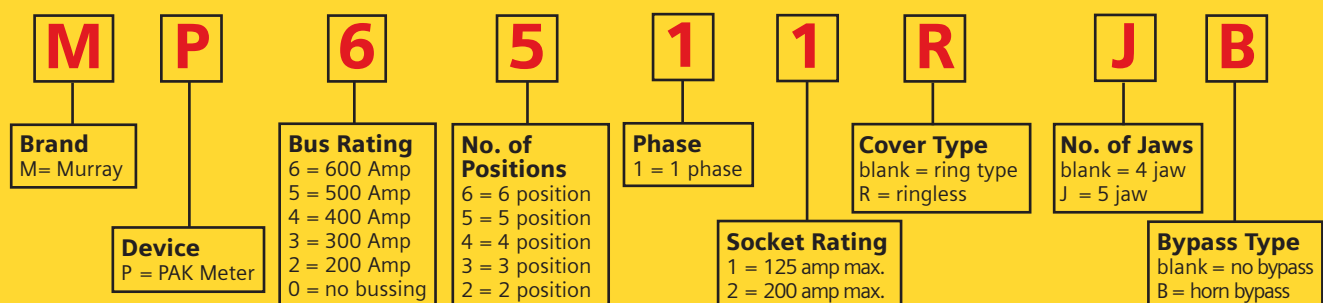


The ring type and ringless type both have individual split covers. The ringless units also have barrel lock compatibility.

Installation is made faster and easier for the installer thanks to the new **Murray Exclusive angled circuit breaker mounting** and **floating deadfront**, which eliminates the need



## Catalog Numbering Logic



# New and Improved All-In-One Metering

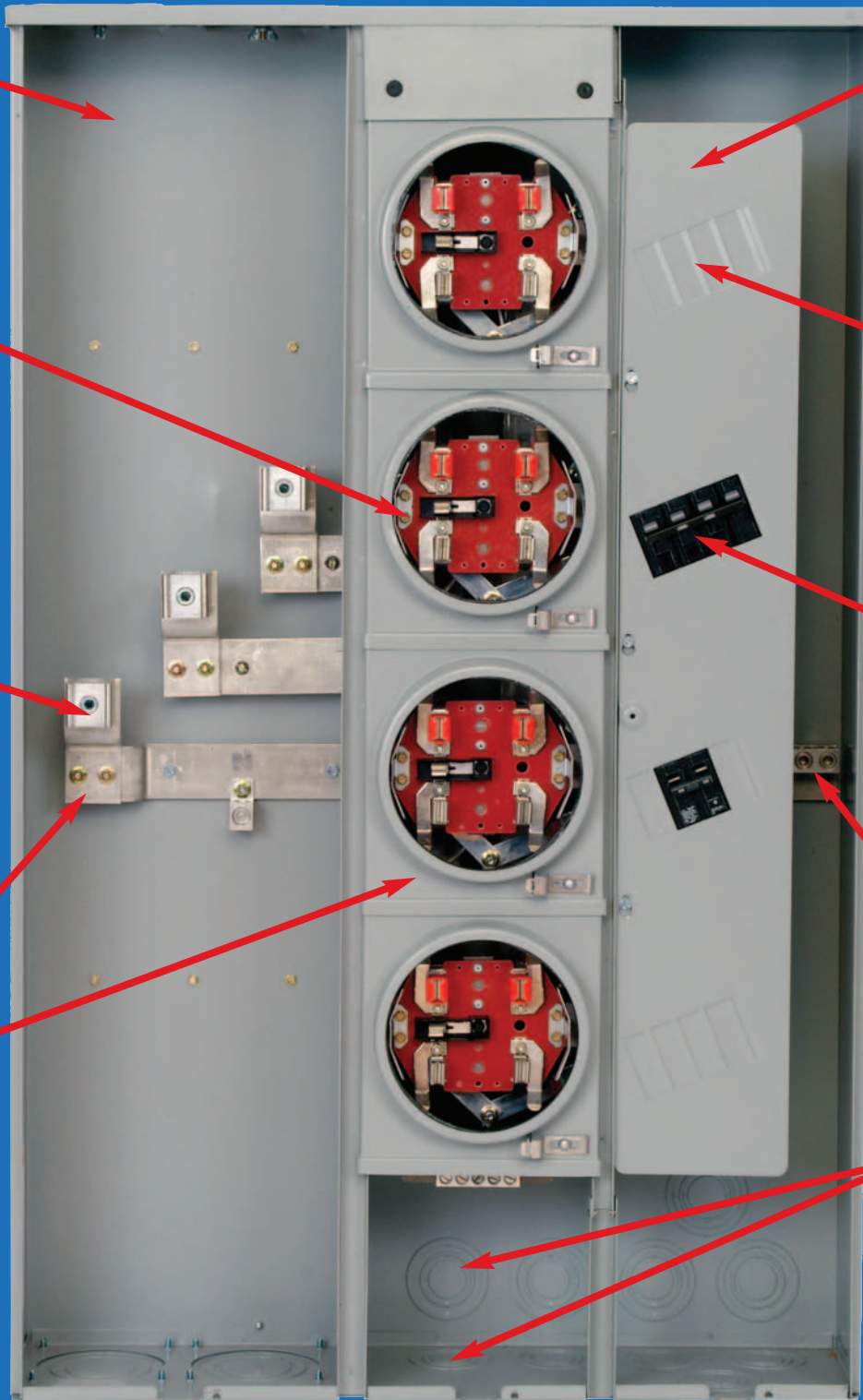
**Smaller, more compact design!**  
enclosures are lighter and use less wall space

**Factory options!**  
5th jaw and horn bypass

**Double barrel connectors**  
available for parallel feed.

**Stud Kits** for line compression lugs available

**More secure design!**  
greater utility acceptance



**Exclusive Feature**

**Floating deadfront!**  
eliminates need for cover alignment

**Exclusive Feature**

**Deadfront knockouts!**  
eliminates need for filler plates

**Exclusive Feature**

**Angled circuit breaker**  
for ease of installation!

**Centrally located neutral**  
minimizes neutral conductor length

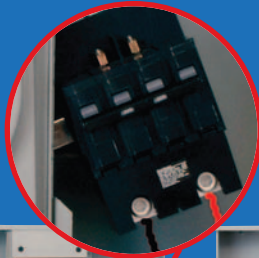
**Back and Bottom Exit** for load conductors

**EUSERC designs!**  
all ring style designs are EUSERC approved

**Single-piece tenant cover!**  
easy installation

# Exclusive floating deadfront and angled breaker design save you time and money!

"Wiring is as simple as pulling the wires over to the circuit breaker. **No "S" bends are required.**"

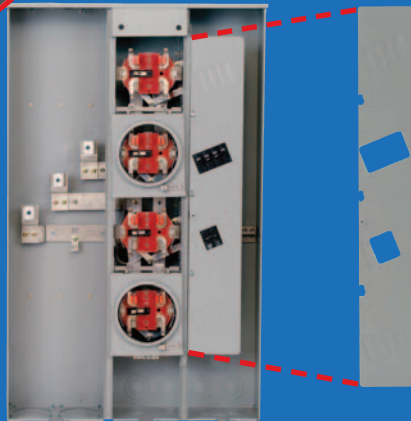


4 gang 200A per position All-In-One Meter



4 gang 200A per position All-In-One Meter with 100A and 200A circuit breakers installed

- Save time by not having to bend each wire over and up to the circuit breaker.
- Save money by eliminating almost a foot of wire from each conductor by not having to extend the wire over and up to the circuit breaker.



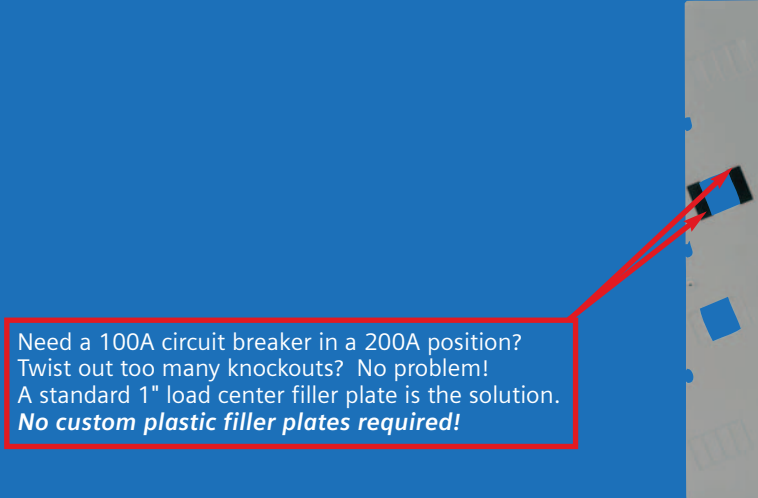
4 gang 200A per position All-In-One Meter with floating deadfront installed

- Twist out all four 1" KO's for a 200 A circuit breaker, and the 2 center ones for a 100A circuit breaker.
- Installing deadfront is made simple by keyed slots on the left side.



4 gang 200A per position All-In-One Meter with all covers installed

- No alignment of the exterior cover is necessary. The floating deadfront fills in all of the gaps making cover installation quick and easy!
- Time saving features are completely concealed. The installed product has a professional appearance with all of the quality and innovation you've come to expect from Murray.



Need a 100A circuit breaker in a 200A position? Twist out too many knockouts? No problem! A standard 1" load center filler plate is the solution. **No custom plastic filler plates required!**

## All-In-One Metering Ringless Type Units

- Individual split covers with barrel lock compatibility.
- Factory installed horn bypass units available.
- UL Listed for 60/75°C conductors. See equipment markings for applications.
- For small apartment buildings, small professional and commercial buildings.
- Completely self-contained meter centers.
- Two to six 125A and 200A sockets circuit breaker positions.
- Outdoor surface mounted enclosures field convertible to semi-flush applications.
- Compact, pre-bussed, easy to handle, hang and wire.
- Sealed compartment for unmetered current-carrying parts.
- Al/Cu lay-in lugs, except two gang 125A position units.
- Top or bottom feed.
- Back and bottom branch wiring exits.
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel.
- Angled circuit breaker mounting provisions for ease of wiring.
- Fifth terminal factory installed on all ringless units.



### 1 Phase, 3 Wire SN, Ringless Type, All-In-One Meter Center

| Continuous Duty Amps Per Position              | Bus Amps | Meter Positions Per PAK | Catalog Number | Breaker Provisions                                | Max. AIC | Dimensions (inches) ① |       |       | 5th Jaw ② Assembly | Horn Bypass Kit | Line Lugs Wire Range                         | Semi-Flush Kit Catalog Number |
|--|----------|-------------------------|----------------|---|----------|-----------------------|-------|-------|--------------------|-----------------|--|-------------------------------|
|  |          |                         |                |   |          | Height                | Width | Depth |                    |                 |  |                               |
| <b>1 Phase 5-Jaw Sockets, 120/240V AC Max.</b> |          |                         |                |   |          |                       |       |       |                    |                 |  |                               |
| 125  | 200      | 2                       | MP2211RJ       | MP-T, MP-HT, MP-MT                                | 65,000   | 37.50                 | 13.50 | 6.00  | Installed          | HBPU            | #6-300 kcmil                                 | P221FK                        |
| 125  | 200      | 2                       | MP2211RJB      |   | 65,000   | 37.50                 | 13.50 | 6.00  | Installed          | Installed       |  | P221FK                        |
| 125  | 300      | 3                       | MP3311RJ       |   | 65,000   | 38.40                 | 25.50 | 7.50  | Installed          | HBPU            | #2-600 kcmil                                 | P331FK                        |
| 125  | 300      | 3                       | MP3311RJB      |   | 65,000   | 38.40                 | 25.50 | 7.50  | Installed          | Installed       | #2-600 kcmil                                 | P331FK                        |
| 125  | 400      | 4                       | MP4411RJ       |   | 65,000   | 47.40                 | 25.50 | 7.50  | Installed          | HBPU            | (1) 1/0-750 kcmil<br>or<br>(2) 1/0-250 kcmil | P441FK                        |
| 125  | 400      | 4                       | MP4411RJB      |   | 65,000   | 47.40                 | 25.50 | 7.50  | Installed          | Installed       |  | P441FK                        |
| 125  | 400      | 5                       | MP4511RJ       |   | 65,000   | 38.40                 | 39.20 | 7.50  | Installed          | HBPU            |  | P4561FK                       |
| 125  | 400      | 5                       | MP4511RJB      |   | 65,000   | 38.40                 | 39.20 | 7.50  | Installed          | Installed       |  | P4561FK                       |
| 125  | 400      | 6                       | MP4611RJ       |   | 65,000   | 38.40                 | 39.20 | 7.50  | Installed          | HBPU            | P4561FK                                      |                               |
| 125  | 400      | 6                       | MP4611RJB      |   | 65,000   | 38.40                 | 39.20 | 7.50  | Installed          | Installed       | P4561FK                                      |                               |
| 125  | 600      | 5                       | MP6511RJ       |   | 65,000   | 38.40                 | 45.20 | 7.50  | Installed          | HBPU            | (2) #2-600 kcmil                             | P6561FK                       |
| 125  | 600      | 5                       | MP6511RJB      |   | 65,000   | 38.40                 | 45.20 | 7.50  | Installed          | Installed       |  | P6561FK                       |
| 125  | 600      | 6                       | MP6611RJ       |   | 65,000   | 38.40                 | 45.20 | 7.50  | Installed          | HBPU            |  | P6561FK                       |
| 125  | 600      | 6                       | MP6611RJB      |   | 65,000   | 38.40                 | 45.20 | 7.50  | Installed          | Installed       |  | P6561FK                       |
| 200  | 400      | 2                       | MP4212RJ       | MP-T, MP-HT, MP-MT, MPP-T, MPP-HT, MPP-MT, MPP-PT | 100,000  | 31.50                 | 30.75 | 7.50  | Installed          | HBPU            | (1) 1/0-750 kcmil<br>or<br>(2) 1/0-250 kcmil | P422FK                        |
| 200  | 400      | 2                       | MP4212RJB      |   | 100,000  | 31.50                 | 30.75 | 7.50  | Installed          | Installed       |  | P422FK                        |
| 200  | 400      | 3                       | MP4312RJ       |   | 100,000  | 38.44                 | 30.75 | 7.50  | Installed          | HBPU            | P432FK                                       |                               |
| 200  | 400      | 3                       | MP4312RJB      |   | 100,000  | 38.44                 | 30.75 | 7.50  | Installed          | Installed       | P432FK                                       |                               |
| 200  | 400      | 4                       | MP4412RJ       |   | 100,000  | 47.44                 | 30.75 | 7.50  | Installed          | HBPU            | P442FK                                       |                               |
| 200  | 400      | 4                       | MP4412RJB      |   | 100,000  | 47.44                 | 30.75 | 7.50  | Installed          | Installed       | P442FK                                       |                               |
| 200  | 600      | 5                       | MP6512RJ       |   | 100,000  | 38.44                 | 54.44 | 7.50  | Installed          | HBPU            | (2) #2-600 kcmil                             | P6562FK                       |
| 200  | 600      | 5                       | MP6512RJB      |   | 100,000  | 38.44                 | 54.44 | 7.50  | Installed          | Installed       |  | P6562FK                       |
| 200  | 600      | 6                       | MP6612RJ       |   | 100,000  | 38.44                 | 54.44 | 7.50  | Installed          | HBPU            |  | P6562FK                       |
| 200  | 600      | 6                       | MP6612RJB      |   | 100,000  | 38.44                 | 54.44 | 7.50  | Installed          | Installed       |  | P6562FK                       |

① Dimensions shown are representative of outside box length, width and depth, and do not include allowances for mounting bumps, endwalls, covers, hubs or hardware protrusions.

② Order Catalog No. IGM5J for insulated 5th jaw.