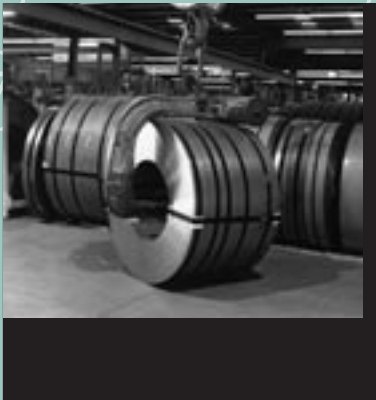


COMMERCIAL METER PEDESTALS

COOPER B-Line



CMP4111M



1) HOLE
250-20
ER NUMBER
TERIOR
MOUNTING HOLES)

B-Line 

Type 3R Raintight, Pad Wall or Post Mounted Meter Pedestal with isolated compartments for utility metering, Service Conductor Terminations, and Customer's Equipment customized to meet specific job requirements.

Typical Applications

- > Street and Highway Lighting
- > Traffic Signal Controller Metering
- > Golf Course Lighting
- > Tennis Court Lighting
- > Parking Lot Lighting
- > Railroad Yards
- > Sign Lighting
- > Irrigation Control Systems
- > Park & Recreational Facilities

Available in a standard configuration or, if needed, can be customized to meet your specific job requirements.



Enclosure Mounting Type _____

Supply Voltage _____ Service _____

Supply Amperage _____ Short Circuit Rating _____

Meter Socket: Safety Socket Manual Circuit Closing No Circuit Closing

Disconnect: Main Circuit Breaker Class "T" Fused Pull-Out

Distribution: _____ Circuit Panelboard None

Finish: Light Green Light Gray (ANSI 61) Light Gray (ANSI 49) White Other

Accessories

- | | | |
|---------------------------|--|------------------------|
| _____ Photo-Electric Cell | _____ Terminal Block | _____ Cabinet Heater |
| _____ Time Clock | _____ Custom Wired | _____ HOA Switches |
| _____ Control Transformer | _____ Lighting Contactor - Electric Held | _____ Time Delay Relay |
| _____ Duplex Receptacles | _____ Lighting Contactor - Mechanical Held | _____ Control Switch |
| _____ | _____ | _____ |

Special Features

Construction:

- > Type 3R Raintight enclosure
- > Heavy gauge zinc coated steel (Type 304 stainless steel available)
- > Tamperproof external hardware
- > Padlockable doors
- > Pad mount or wall mount
- > Compartments provide complete isolation between line, meter and load sections
- > Independent pad mounted units have separate mounting base to aid job site installation

Finish:

- > Corrosion resistant finish meets UL-1332 requirements
- > Standard light green or gray

Standards:

- > Meets ANSI/NEMA 250
- > UL listed for use as service equipment
- > Meets most utility requirements (consult local utility)

Electrical:

- > Single phase or polyphase systems, up to 400 amps
- > Short circuit current ratings, up to 200 KAIC
- > Single or dual meter units
- > Meter socket types -
 - Safety socket
 - Manual circuit (bypass)
 - Standard type (no bypass)
- > Disconnect -
 - Main circuit breaker (ITE/Siemens) - with or without distribution
 - Class 'T' fused pullout - with or without distribution
- > Factory wired - custom wired to meet your specific job requirements

Available Customized to Your Particular Application

Wide range of options including:

- > Single Phase or Polyphase Systems
- > Voltages up to and including 480 volts 3Ø 4W
- > High short circuit current ratings (up to 200KAIC)
- > Distribution Control-Circuit Panelboards, Load Centers
- > Factory wired to your specific job requirements
- > Special colors and finishes (Type 304 stainless steel)
- > Time Clocks
- > Lighting Contractors (Electrically or mechanically held)
- > HOA Switches
- > Photo-Electric control receptacle
- > Terminal Blocks
- > Fuse Blocks
- > Test Switches

Metered Pedestals

Post/Wall Mount Metered



CMP4111M

APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Surface mount
- Separate, sealable utility termination and meter compartments
- Padlockable main disconnect and distribution panel compartment
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)

STANDARDS

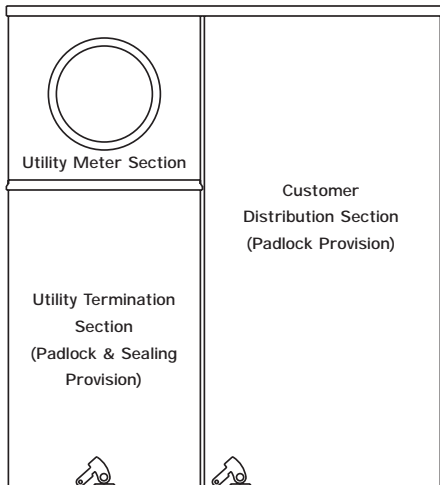
- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D



Post/Wall Mount

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE
CMP4111M	100	240	1Ø, 3W	CD	100/2	12	PLUG-IN
CMP4111MC	100	240	1Ø, 3W	SS	100/2	12	PLUG-IN
CMP4111MCH	100	480	1Ø, 3W	SS	100/2	14	BOLT-ON
CMP4411M	100	240	3Ø, 4W	CD	100/3	12	PLUG-IN
CMP4411MC	100	240	3Ø, 4W	SS	100/3	12	PLUG-IN
CMP4411MCH	100	480	3Ø, 4W	SS	100/3	12	BOLT-ON
CMP4121M	200	240	1Ø, 3W	CD	200/2	12	PLUG-IN
CMP4121MC	200	240	1Ø, 3W	SS	200/2	12	PLUG-IN
CMP4121MCH	200	480	1Ø, 3W	SS	200/2	18	BOLT-ON
CMP4421M	200	240	3Ø, 4W	CD	200/3	12	PLUG-IN
CMP4421MC	200	240	3Ø, 4W	SS	200/3	12	PLUG-IN
CMP4421MCH	200	480	3Ø, 4W	SS	200/3	18	BOLT-ON

CD = Standard - No By-Pass
 SS = Safety Socket - Test By-Pass
 3Ø, 3W systems also available

Metered Pedestals

Pad Mount Metered



CMP4111MC-1

APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Separate, sealable utility meter compartment behind a padlockable hood that provides full access to utility meter
- Padlockable main disconnect and distribution compartment with space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)
- Sealable utility meter viewing window

STANDARDS

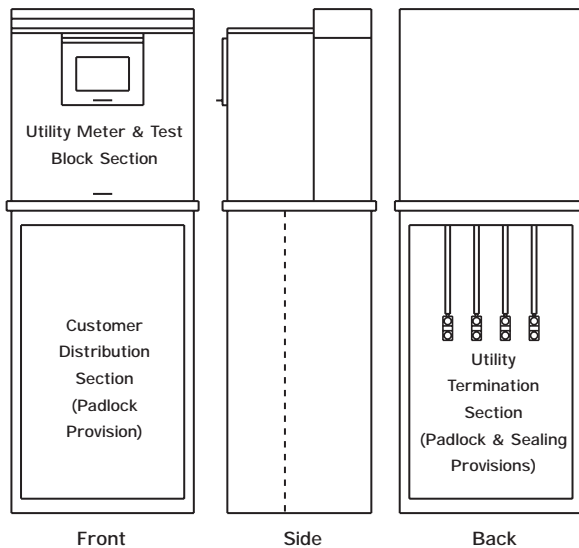
- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D
- Pad mounting base (see chart)



Pad Mount

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CMP4111MC-1	100	240	1Ø, 3W	SS	100/2	12	PLUG-IN	MB1515
CMP4111MCH-1	100	480	1Ø, 3W	SS	100/2	14	BOLT-ON	MB2015
CMP4411MC-1	100	240	3Ø, 4W	SS	100/3	12	PLUG-IN	MB1515
CMP4411MCH-1	100	480	3Ø, 4W	SS	100/3	14	BOLT-ON	MB2015
CMP4121MC-1	200	240	1Ø, 3W	SS	200/2	12	PLUG-IN	MB1515
CMP4121MCH-1	200	480	1Ø, 3W	SS	200/2	18	BOLT-ON	MB2015
CMP4421MC-1	200	240	3Ø, 4W	SS	200/3	12	PLUG-IN	MB1515
CMP4421MCH-1	200	480	3Ø, 4W	SS	200/3	18	BOLT-ON	MB2015

SS = Safety Socket - Test By-Pass
 3Ø, 3W systems also available

Metered Pedestals

Pad Mount Metered



CMP4111M-4

APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Separate, sealable utility meter compartment behind a padlockable hood that provides full access to utility meter
- Padlockable main disconnect and distribution compartment with space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)
- Sealable utility meter viewing window

STANDARDS

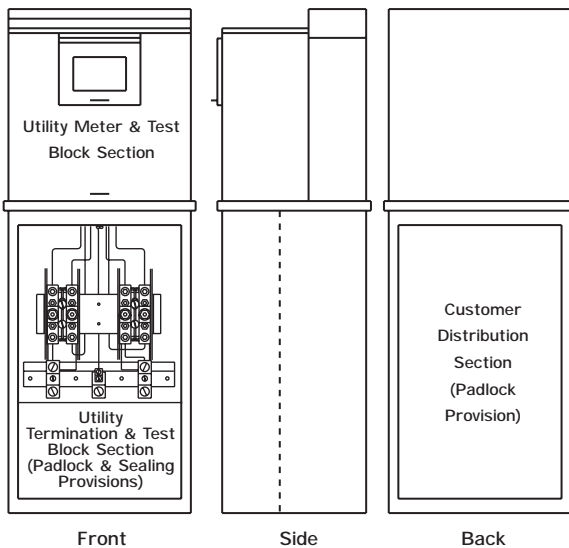
- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D
- Pad mounting base (see chart)



Front

Side

Back

Pad Mount

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CMP4111M-4	100	240	1Ø, 3W	CD	100/2	12	PLUG-IN	MB1515
CMP4111MC-4	100	240	1Ø, 3W	SS	100/2	12	PLUG-IN	MB1515
CMP4111MCH-4	100	480	1Ø, 3W	CD	100/2	14	BOLT-ON	MB2015
CMP4121M-4	200	240	1Ø, 3W	SS	200/2	12	PLUG-IN	MB1515
CMP4121MC-4	200	240	1Ø, 3W	CD	200/2	12	PLUG-IN	MB1515
CMP4121MCH-4	200	480	1Ø, 3W	SS	200/2	18	BOLT-ON	MB2015

CD = Standard - No By-Pass

SS = Safety Socket - Test By-Pass

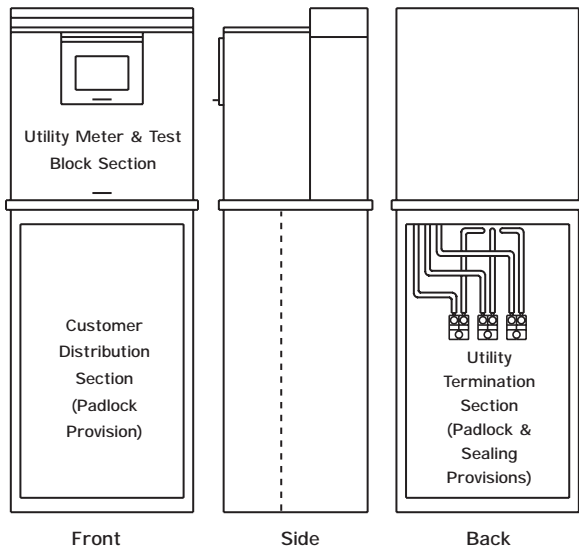
* 42K AIC main breaker standard

Metered Pedestals

Pad Mount - Meter/Load - Split Load Style



CMP4011SLC-1



APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Separate, sealable utility meter compartment behind a padlockable hood that provides full access to utility meter
- Padlockable main disconnect and distribution compartment with space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect
- Sealable utility meter viewing window

STANDARDS

- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R
- Consult utility for compliance

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D
- Pad mounting base (see chart)

Pad Mount - Meter/Load - Split Load Style

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CMP4011SLC-1	100	240	1Ø, 3W	SS *	60/2 60/2	4 4	PLUG-IN PLUG-IN	MB1515

SS = Safety Socket - Test By-Pass
* This circuit is not metered

Metered Pedestals

Pad Mount - Meter/Load - Dual Meter Style



APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Separate, sealable utility meter compartment behind a padlockable hood that provides full access to utility meter
- Padlockable main disconnect and distribution compartment with space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect
- Sealable utility meter viewing window

STANDARDS

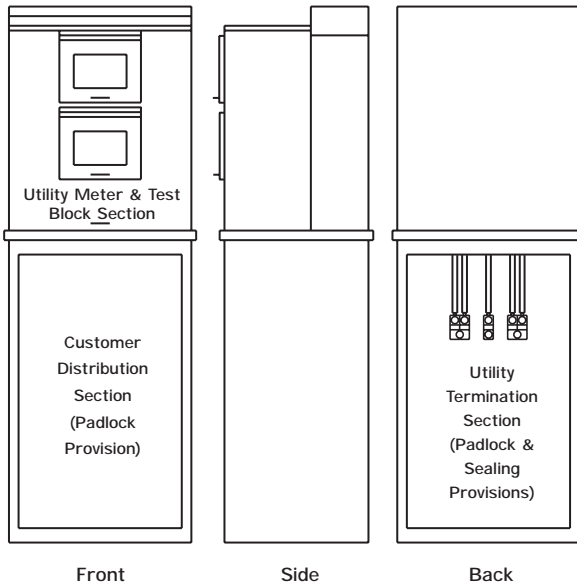
- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R
- Consult utility for compliance

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D
- Pad mounting base (see chart)



Commercial Meter Pedestals

10

Pad Mount - Meter/Load - Dual Meter Style

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CMP4012MC-1	100	240	1Ø, 3W	CD	60/2	4	PLUG-IN	MB1515
				SS	60/2	4	PLUG-IN	
CMP4022MC-1	200	240	1Ø, 3W	CD	60/2	4	PLUG-IN	MB1515
				SS	100/2	12	PLUG-IN	

CD = Standard - No By-Pass
 SS = Safety Socket - Test By-Pass

Metered Pedestals

Pad Mount - Meter/Load - Dual Meter Side By Side Style

APPLICATION

- Utility meter, main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Two separate, sealable utility meter compartments behind padlockable hoods that provide full and separate access to utility meters
- Two separate padlockable main disconnect and distribution compartments. Each has space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)
- Sealable utility meter viewing window

STANDARDS

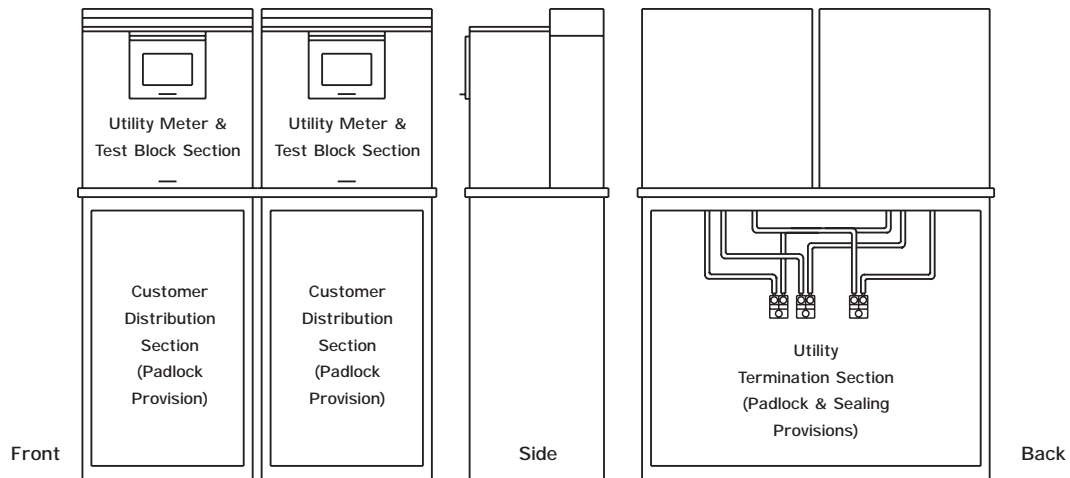
- Meets utility requirements
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R
- Consult utility for compliance

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (single phase systems)
- Filler plate kit #25319
- Screw type sealing ring #25016D
- Pad mounting base (see chart)



Pad Mount - Meter/Load - Dual Meter Side By Side Style

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CM2P4111MC-1	200	240	1Ø, 3W	SS	100/2	12	PLUG-IN	MB3215
				SS	100/2	12	PLUG-IN	
CM2P4411MC-1	200	240	3Ø, 4W	SS	100/3	12	PLUG-IN	MB3215
				SS	100/3	12	PLUG-IN	
CM2P4121MC-1	400	240	1Ø, 3W	SS	200/2	12	PLUG-IN	MB3215
				SS	200/2	12	PLUG-IN	
CM2P4421MC-1	400	240	3Ø, 4W	SS	200/3	12	PLUG-IN	MB3215
				SS	200/3	12	PLUG-IN	

SS = Safety Socket - Test By-Pass
3Ø, 3W systems also available

APPLICATION

- Termination. main disconnect and distribution panel

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable termination behind padlockable door
- Padlockable main disconnect and distribution compartments with space available for custom control (consult sales office for special distribution and control requirements)
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)

STANDARDS

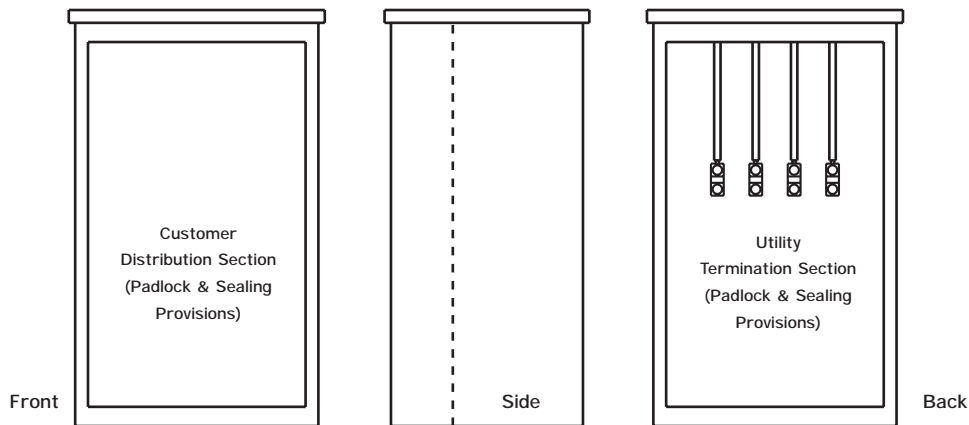
- No utility meter provision, consult utility for compliance
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Filler plate kit #25319
- Pad mounting base (see chart)



Pad Mount - Un-Metered

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	MAIN BREAKER	BRANCH CIRCUITS	BRANCH CIRCUIT TYPE	MOUNTING PAD
CUP4111	100	240	1Ø, 3W	100/2	12	PLUG-IN	MB1515
CUP4111H	100	480	1Ø, 3W	100/2	14	BOLT-ON	MB2015
CUP4411	100	240	3Ø, 4W	100/3	12	PLUG-IN	MB1515
CUP4411H	100	480	3Ø, 4W	100/3	12	BOLT-ON	MB2015
CUP4121	200	240	1Ø, 3W	200/2	12	PLUG-IN	MB1515
CUP4121H	200	480	1Ø, 3W	200/2	18	BOLT-ON	MB2015
CUP4421	200	240	3Ø, 4W	200/3	12	PLUG-IN	MB1515
CUP4421H	200	480	3Ø, 4W	200/3	18	BOLT-ON	MB2015

3Ø, 3W systems also available

Metered Pedestals

Pad Mount Metered

APPLICATION

- Utility meter and main disconnect

CONSTRUCTION

- Type 3R construction
- Pad mount
- Separate, sealable utility termination behind padlockable door
- Separate, sealable utility meter compartment behind padlockable door
- Padlockable main disconnect compartment
- Separate customer control and distribution section behind padlockable door
- Standard with circuit breaker main disconnect (class "T" fused pullout also available)
- Sealable utility meter viewing window

STANDARDS

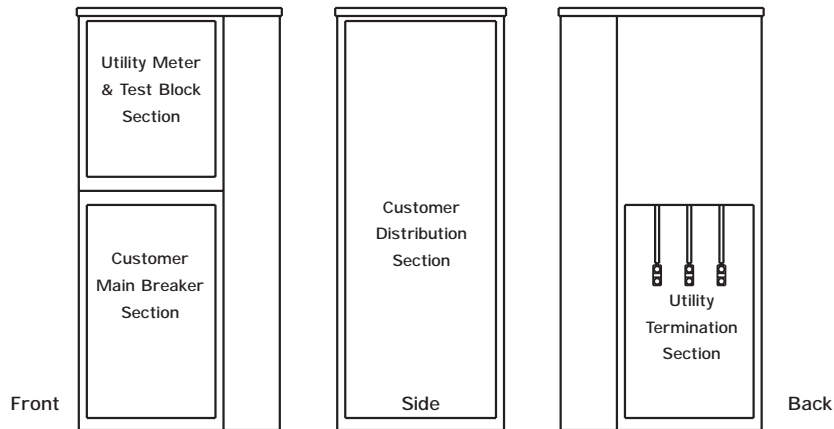
- Consult utility for compliance
- UL listed
- Complies with ANSI C12.7
- Conforms to NEMA Standard for Type 3R

FINISH

- ANSI 61 Gray (consult sales for other finish requirements)
- See page 150 for additional finishes

ACCESSORIES

- Fifth jaw kit #50365 (200 amp service or below, single phase systems)
- Pad mounting base (see chart)



Pad Mount Metered

CATALOG NUMBER	AMPACITY	VOLTAGE	PHASE	METER SOCKET	MAIN BREAKER	DISTRIBUTION & CONTROL	MOUNTING PAD
CMP4911M	100	240	1Ø, 3W	CD	100/2	Per Customer Specification	MB2820
CMP4911MC	100	240	1Ø, 3W	SS	100/2		
CMP4911MCH	100	480	1Ø, 3W	SS	100/2		
CMP4914M	100	240	3Ø, 4W	CD	100/3		
CMP4914MC	100	240	3Ø, 4W	SS	100/3		
CMP4914MCH	100	480	3Ø, 4W	SS	100/3		
CMP4921M	200	240	1Ø, 3W	CD	200/2		
CMP4921MC	200	240	1Ø, 3W	SS	200/2		
CMP4921MCH	200	480	1Ø, 3W	SS	200/2		
CMP4924M	200	240	3Ø, 4W	CD	200/3		
CMP4924MC	200	240	3Ø, 4W	SS	200/3		
CMP4924MCH	200	480	3Ø, 4W	SS	200/3		
CMP4941MN	320	240	1Ø, 3W	MCC	400/2		

CD = Standard - No By-Pass
3Ø, 3W systems also available

MCC = Manual Circuit Closing

SS = Safety Socket - Test By-Pass

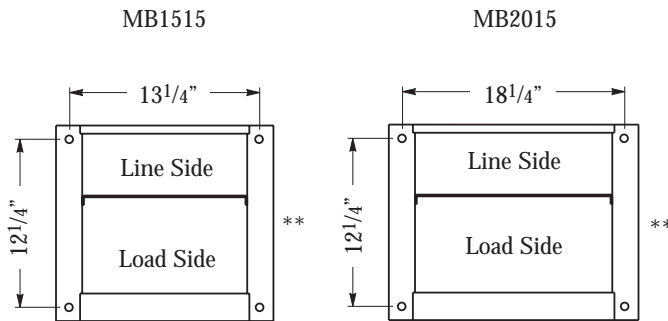
Installation Instructions

CMP-4000 Series

Meter pedestals are designed for pad-mount installation. Two methods can be used to install pedestals on a concrete pad.

1. Use pre-fabricated mounting base assembly.
 - A. Cat. No. MB1515 - Suitable for 15" wide x 15" deep pedestals.
 - B. Cat. No. MB2015 - Suitable for 20" wide x 15" deep pedestals.

Install mounting base assembly flush with top surface of concrete pad, allowing mounting studs to reach above pad. Locate line and load conduits in the designated areas as shown on drawings below.



** This Side Must Face North (Alaska)

2. Use anchor bolts (3/8" dia.) pre-cast in concrete pad. Mounting hole dimensions are shown above for 15 x 15 and 20 x 15 pedestals. Locate line and load conduits the same as in method 1.

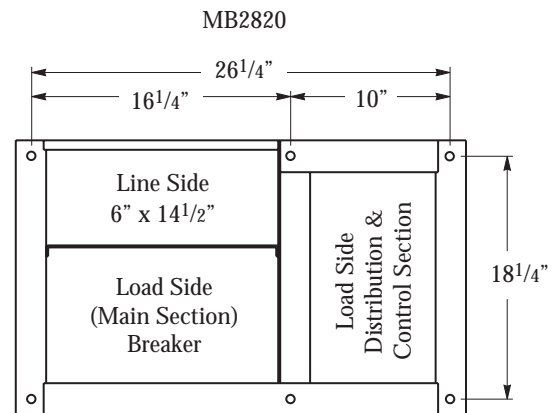
Installation Instructions

CMP-4900 Series

Meter pedestals are designed for pad-mount installation. Two methods can be used to install pedestals on a concrete pad.

1. Use pre-fabricated mounting base assembly.
 - A. Cat. No. MB2820 - Suitable for 28" wide x 20" deep pedestals. (CMP-4900 Models)

Install mounting base assembly flush with top surface of concrete pad, allowing mounting studs to reach above pad. Locate line and load conduits in the designated areas as shown on drawing below.



2. Use anchor bolts (3/8" dia.) pre-cast in concrete pad. Mounting hole dimensions are shown above. Locate line and load conduits the same as in method 1.