

MP METER-PAK™ Meter Centers EZ METER-PAK® Meter Centers

Class 4100



Merlin Gerin

Modicon

Square D

Telemecanique

Schneider Electric Brands

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MP METER-PAK™ Meter Centers — Class 4141

EZ METER-PAK® Meter Centers — Class 4161, 4162

Product Description

MP METER-PAK™ meter centers and EZ METER-PAK® (EZM) meter centers from Square D Company offer a wide range of solutions for multi-metering applications:

- UL® Listed NEMA Type 3R construction
- Meets EUSERC standards
- 9-inch meter center spacing allows for more sockets per device creating lighter more compact branch enclosures
- Meter socket jaws, constructed of tin-plated copper, are spring reinforced on MP and EZM devices
- Lever type bypass meter socket jaws (EZM only) are spring reinforced and equipped with jaw release
- Stainless steel cover hasps and latches meet tough coastal utility sealing requirements
- Barrel lock provisions on all ringless devices



MP METER-PAK branch meter/circuit breaker devices are available in 2- through 6-meter socket configurations.

MP METER-PAK™ Meter Centers — For 2- to 6-unit apartment buildings or light commercial applications.

- Surface and semiflush mounting
- Suitable only for use as service equipment
- Main bus ratings range from 200–800 A
- 125 A and 200 A tenant circuit breaker versions
- Three meter socket configurations available:
 - Ring type
 - Ringless type with 5th jaw
 - Ringless type with 5th jaw and horn bypass
- 120/240 Vac, 1 ϕ 3W or 120/208 Vac, 1 ϕ 3W (derived from a 208Y/120 Vac, 3 ϕ 4W network)

EZ METER-PAK® Meter Centers — For maximum flexibility on larger installations or where a main disconnect is required.

- VISI-TITE® nuts provided for cross bus connectors
- Circuit breaker, fusible switch, and terminal box mains from 400–1600 A maximum
- Suitable for use as service equipment
- 125 A, 200 A, and 400 A maximum branch unit frame sizes available
- Residential branches:
 - Ring type, 125 A and 200 A maximum
 - Ringless type with 5th jaw, 125 A and 200 A maximum
 - Ringless type with 5th jaw and horn bypass, 125 A and 200 A maximum
- Commercial branches:
 - Ringless type with 5th jaw and lever bypass, 200 A and 400 A maximum
 - Ringless type, 7 jaw, 200 A maximum
 - Ringless type, 7 jaw with lever bypass, 200 A and 400 A maximum
- 120/240 Vac, 1 ϕ 3W or 120/208 Vac, 1 ϕ 3W (derived from a 208Y/120 Vac, 3 ϕ 4W network)
- 208Y/120 Vac, 3 ϕ 4W or 240/120 Vac, 3 ϕ 4W delta



EZ METER-PAK (EZM) meter centers are available in 1- through 6-meter/circuit breaker units where an EZM terminal box is used for the incoming service.



MP METER-PAK™ Meter Centers — Class 4141 EZ METER-PAK® Meter Centers — Class 4161, 4162 Product Description

Short Circuit Current Rating Selection Process

1. Review local utility requirements to ensure that metering equipment meets their standards.
2. Check with local utility to determine available fault current at the meter center.
3. Use the SCCR table (refer to pages 4 and 5):
 - A. Select meter center configuration: Main Lugs only (6-Subdivision Rule), Remote Main, Main Circuit Breaker, or Main Fusible Switch.
 - B. Read down to select SCCR equal to or greater than desired rating.
 - C. Read across to select Main Device type.
 - D. Read across to select Tenant Circuit Breaker type.
4. With information obtained from Step 3, turn to the appropriate selection pages to determine catalog numbers for Main Device and Tenant Circuit Breakers.
5. Refer to “Square D Certified Ratings” table below.

Square D Certified Ratings

Use this table to determine suitable load centers or panelboards installed downstream from any UL Listed EZM meter center applied on a system capable of delivering greater than 10,000 RMS symmetrical amperes. Requires a minimum of 20 feet (6.10 mm) of cable between meter center and downstream load center or panelboard. All ratings verified by actual Square D tests.

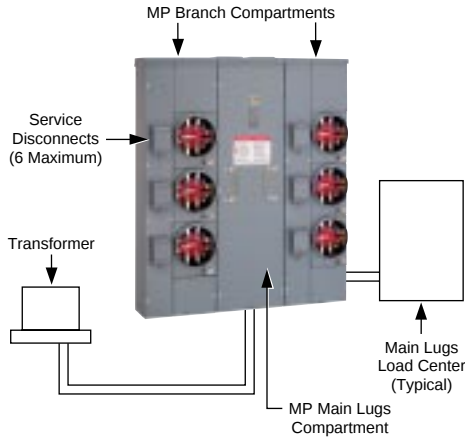
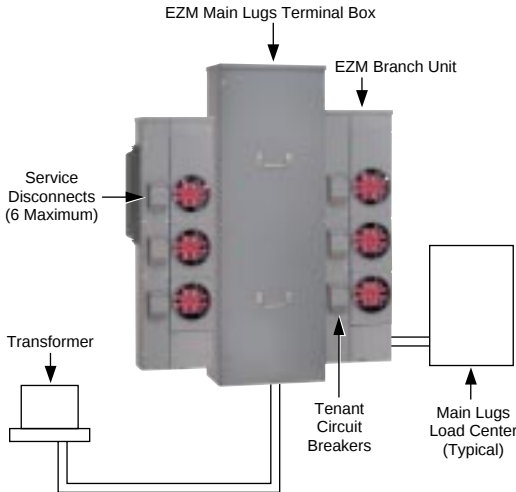
Meter Center 125 A and 200 A Branch Units	QO® Load Centers or NQOD Panelboards with Branch Circuit Breakers rated 10,000 AIR	HOM Load Centers with Branch Circuit Breakers rated 10,000 AIR
Downstream Single-Phase Load Center or Panelboard	QO, QOB: 1-Pole (15–70 A) QOT: 1-Pole (15–70 A) QO-GFI, QOB-GFI: 1-Pole (15–30 A) QO-AFI, QOB-AFI: 1-Pole (15–20 A) QO-QOB: 2-Pole (15–125 A)	HOM: 1-Pole (15–50 A) HOMT: 1-Pole (15–20 A) HOM-GFI: 1-Pole (15–20 A) HOM-AFI: 1-Pole (15–20 A) HOM: 2-Pole (15–70 A) HOMT: 2-Pole (15–30 A)
Downstream Three-Phase Load Center or Panelboard	QO, QOB: 1-Pole (15–70 A) 2-Pole (15–125 A) 3-Pole (15–100 A) QO-GFI, QOB-GFI: 1-Pole (15–30 A) QO-AFI, QOB-AFI: 1-Pole (15–20 A)	



MP METER-PAK™ Meter Centers — Class 4141

EZ METER-PAK® Meter Centers — Class 4161, 4162

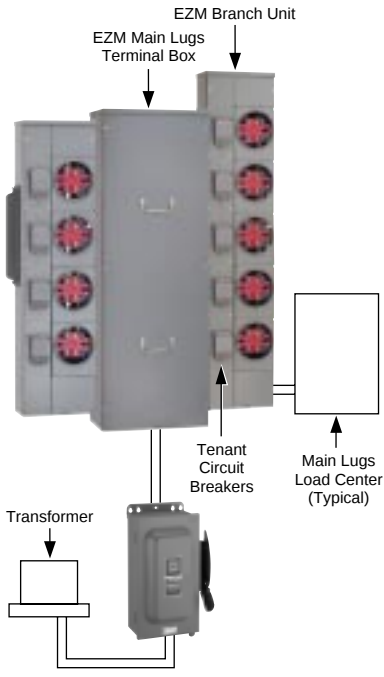
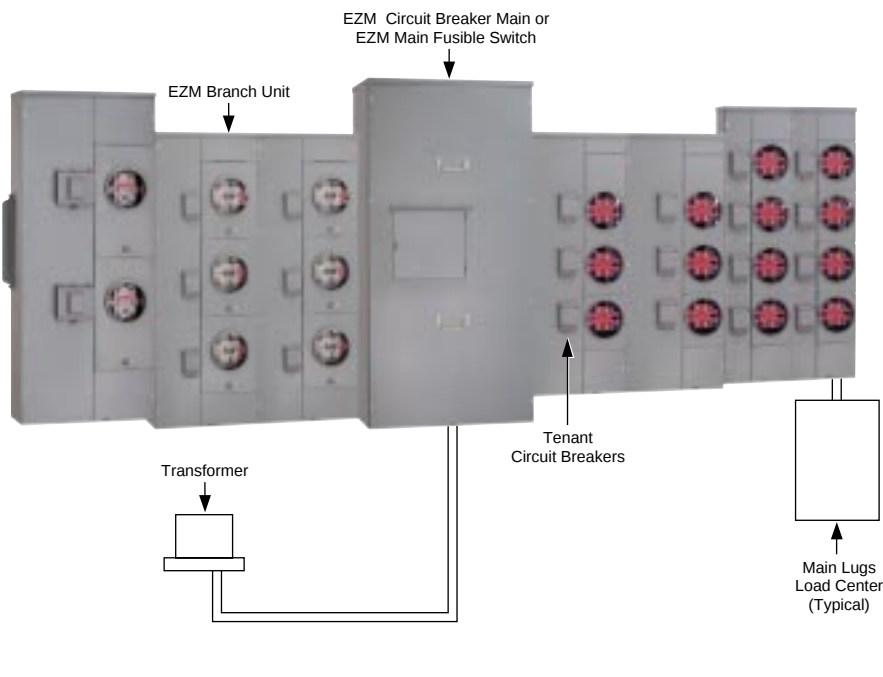
UL Listed Meter Center Short Circuit Current Ratings (SCCR):

Short Circuit Current Rating RMS Symmetrical Amperes†	MP METER-PAK Meter Centers		EZ METER-PAK Meter Centers	
	6-Subdivision Rule Applications		6-Subdivision Rule Applications	
	Main Device	Tenant Circuit Breakers‡	Main Device	Tenant Circuit Breakers‡
10,000 AIR	Main Lugs Only with Main Bus Rated 200–800 A (Tenant circuit breakers used as service disconnects - 6 max.)	QO (125 A max. 2-pole) QOM2-MM (200 A max. 2-pole)	400–1600 A Main Lugs Terminal Box (Tenant circuit breakers used as service disconnects - 6 max.)	QO (125 A max. 2-pole) Q2M (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)
22,000 AIR	Main Lugs Only with Main Bus Rated 200–800 A (Tenant circuit breakers used as service disconnects - 6 max.)	QO-VH (125 A max. 2-pole) QOM2-MVH (200 A max. 2-pole)	400–1600 A Main Lugs Terminal Box (Tenant circuit breakers used as service disconnects - 6 max.)	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)●
42,000 AIR	Main Lugs Only with Main Bus Rated 200–600 A (Tenant circuit breakers used as service disconnects - 6 max.)	QOH (125 A max. 2-pole)	400–1600 A Main Lugs Terminal Box (Tenant circuit breakers used as service disconnects - 6 max.)	QOH (125 A max. 2-pole) Q2MH (200 A max. 2-pole)
65,000 AIR	→		→	
100,000 AIR	→		→	
				
	Refer to page 22		Refer to page 66 for 1φ or page 69 for 3φ	

- LAL circuit breaker is limited to 18K AIR. Obtain calculated system information to determine if this will meet the requirements.
 - ‡ When slider type manual circuit closers are installed, the meter center short circuit current rating is limited to 10,000 RMS symmetrical amperes.
 - * For 100 and 125 A requirements, use QO-VH circuit breakers with EZM125QOA conversion kit to achieve 42,000 AIR with a 1200 A main fusible switch.
- AIR = Amperes Interrupting Rating

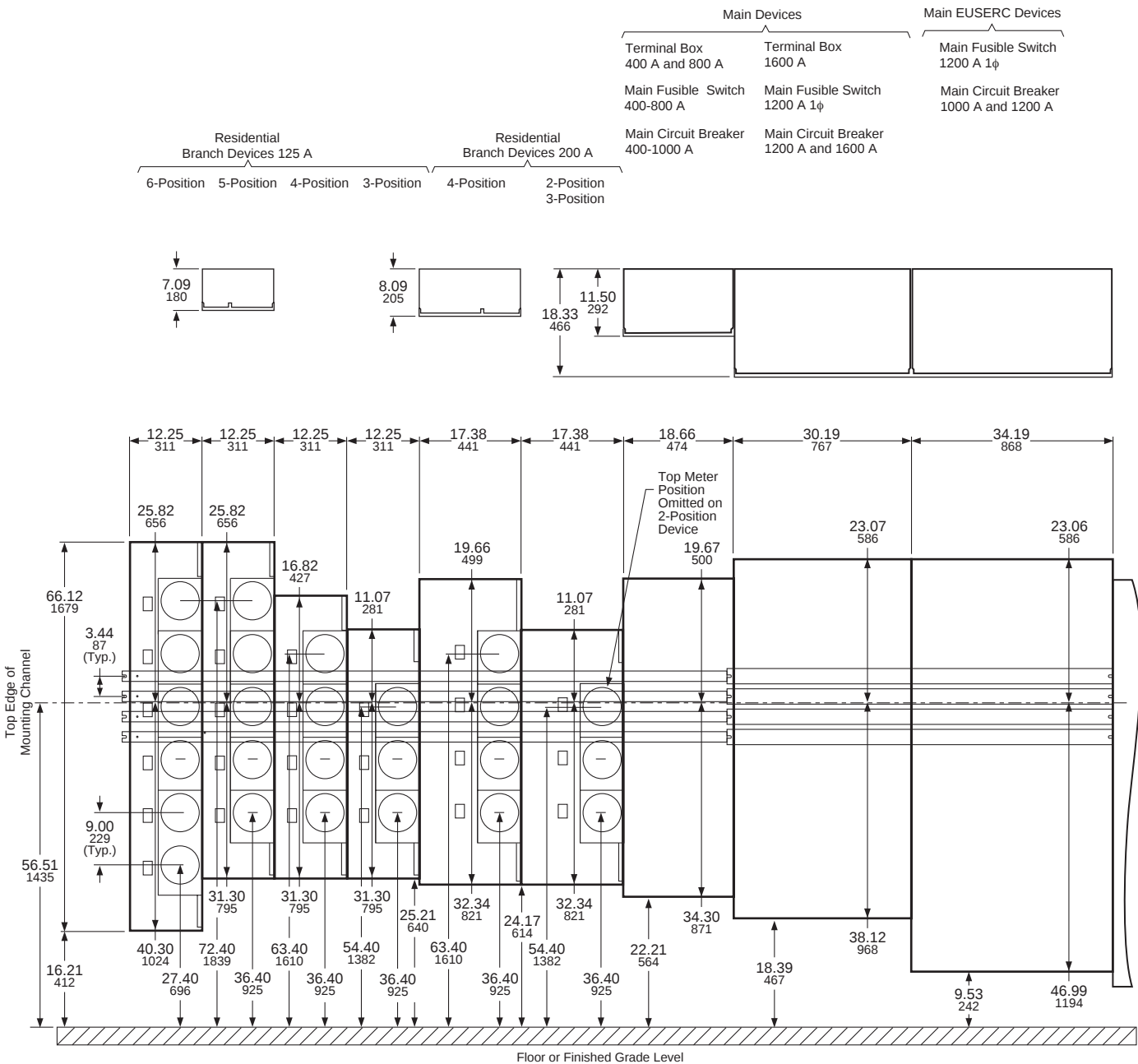


MP METER-PAK™ Meter Centers — Class 4141 EZ METER-PAK® Meter Centers — Class 4161, 4162

EZ METER-PAK Meter Centers						
Main Lugs Terminal Box Applications Protected by Remote Main			Main Circuit Breaker Applications		Main Fusible Switch Applications (with 300 V Class T Fuses Installed)	
Main Device	Tenant Circuit Breakers‡		Main Device	Tenant Circuit Breakers‡	Main Device	Tenant Circuit Breakers‡
400–1600 A Main Lugs Terminal Box Must be protected by an upstream disconnecting means rated 10,000 AIR minimum	QO (125 A max. 2-pole) Q2M (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)		400–1600 A Main Circuit Breaker	QO (125 A max. 2-pole) Q2M (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)	400–1200 A Main Fusible Switch	QO (125 A max. 2-pole) Q2M (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)
400–1600 A Main Lugs Terminal Box Must be protected by an upstream disconnecting means rated 22,000 AIR minimum	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)●		400–1600 A Main Circuit Breaker	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)●	400–1200 A Main Fusible Switch	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole) LAL (400 A max. 2 or 3-pole)●
400–1600 A Main Lugs Terminal Box Must be protected by a Square D circuit breaker rated 42,000 AIR minimum	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)		400–1600 A Main Circuit Breaker	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)	400–800 A Main Fusible Switch	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)
					1200 A Main Fusible Switch	QO-VH (125 A max. 2-pole) Q2M-VH (150 & 200 A only, 2-pole)* QE-VH (200 A max. 2-pole only)
400–1600 A Main Lugs Terminal Box Must be protected by a Square D circuit breaker rated 65,000 AIR minimum	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)		400–1600 A Main Circuit Breaker	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)	400–800 A Main Fusible Switch	QO-VH (125 A max. 2-pole) Q2M-VH (150 & 200 A only, 2-pole) QE-VH (200 A max. 2 or 3-pole)
					1200 A Main Fusible Switch	Q2M-VH (150 & 200 A only, 2-pole) QE-VH (200 A max. 2 pole only)
400–1600 A Main Lugs Terminal Box Must be protected by an upstream disconnection means with Class R (600 A max.), or 300 V, Class T (800 A max.) fuses.	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)		1000–1200 A Main Circuit Breaker with Catalog Number Suffix "-CBU"	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)	400–800 A Main Fusible Switch	QO-VH (125 A max. 2-pole) Q2M-VH (200 A max. 2-pole) QE-VH (200 A max. 2 or 3-pole)
						
Refer to page 66 for 1φ or page 69 for 3φ			Refer to page 66 for 1φ or page 69 for 3φ			

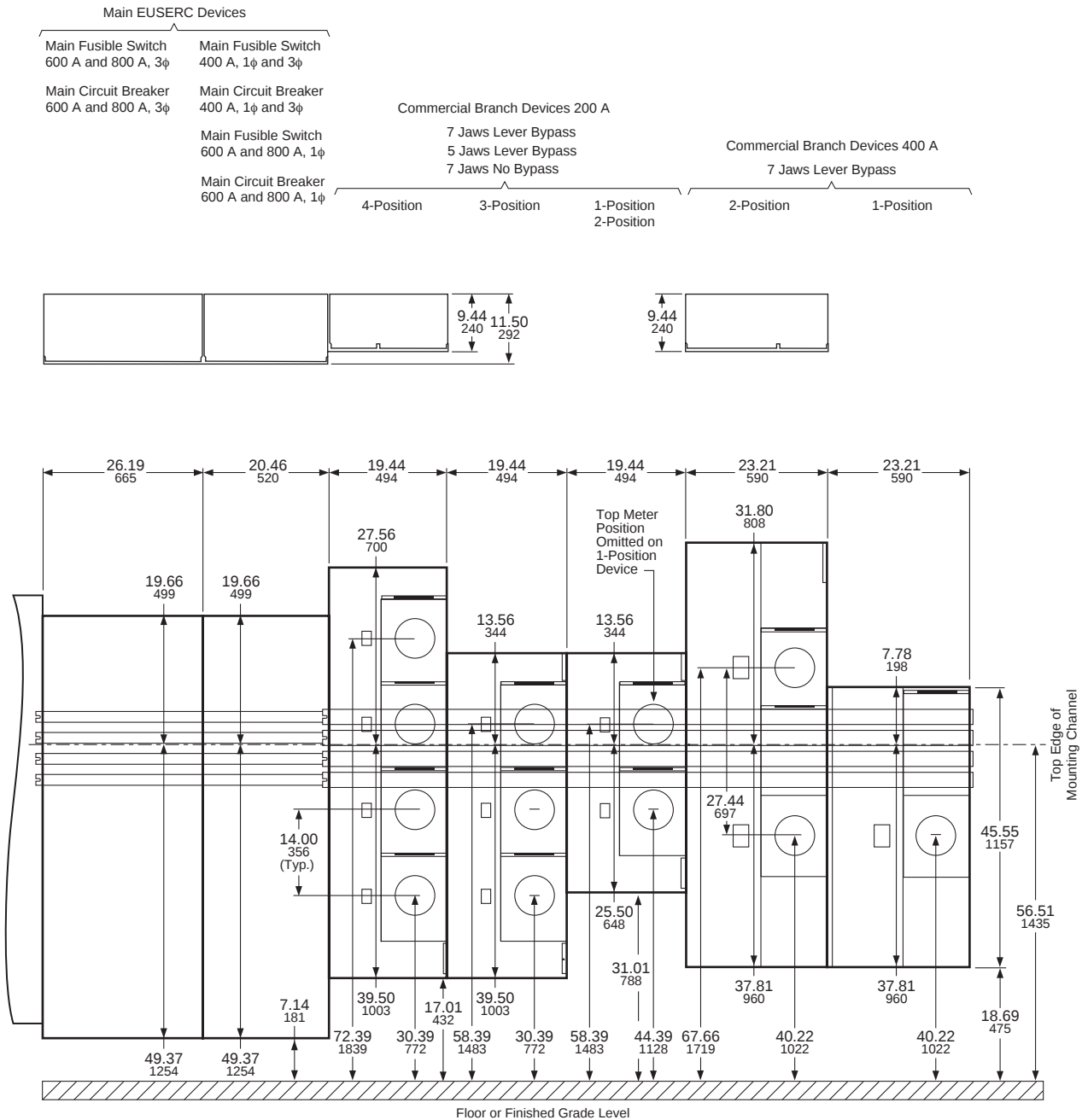


EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



NOTE: Mounting channel height of 56.51 inches is for reference only.
Consult local utility for minimum and maximum meter socket
height requirements to properly position mounting channel
above grade level.



Take-off Sheets

MP and EZM

MP Take-off Sheet

Building Name _____

Quantity of Building Type _____

Mounting Location _____ Outdoor _____ Indoor

Utility Name _____

Maximum SCCR Available _____ 10K _____ 22K _____ 42K (125 A only)

Utility Power Feed _____ 120/240 Vac, 1 ϕ 3W _____ 120/208 Vac 1 ϕ 3W

MP METER-PAK Branch Units (Cover Styles, MP = Ring Type, MPR, and MPH = Ringless Type)

METER-PAK Type	Number of Meter Sockets	Tenant Circuit Breaker Ampere Rating
MP	MPR	MPH
125 A Maximum Tenant Circuit Breaker METER-PAK Equipment		
_____	_____	_____ (40 – 125 A Max.)
_____	_____	_____ (40 – 125 A Max.)
_____	_____	_____ (40 – 125 A Max.)
200 A Maximum Tenant Circuit Breaker METER-PAK Equipment		
_____	_____	_____ (100 – 200 A Max.)
_____	_____	_____ (100 – 200 A Max.)
_____	_____	_____ (100 – 200 A Max.)
Semi-flush Mount	_____	Yes _____ No _____
Lug Landing Kits Required (EUSERC)	_____	Yes _____ No _____
Conductor Size	_____ and Quantity _____	

EZM Take-off Sheet

Building Name _____

Quantity of Building Type _____

Mounting Location _____ Outdoor _____ Indoor

Utility Name _____

Maximum SCCR Available _____ 10K _____ 22K _____ 42K _____ 65K _____ 100K

Utility Power Feed _____ 120/240 Vac, 1 ϕ 3W _____ 120/208 Vac 1 ϕ 3W _____ 208/120 Vac 3 ϕ 4W

EZ METER-PAK Branch Units (Cover Styles, EZM = Ring Type, EZMR, EZMH and EZML = Ringless Type)

METER-PAK Type	Number of Meter Sockets	Tenant Circuit Breaker Ampere Rating
EZM	EZMR	EZMH
125 A Residential 1ϕ EZ METER-PAK Branch Units		
_____	_____	_____ n/a _____ (40 – 125 A Max.)
_____	_____	_____ n/a _____ (40 – 125 A Max.)
200 A Residential 1ϕ EZ METER-PAK Branch Units		
_____	_____	_____ n/a _____ (40 – 200 A Max.)
_____	_____	_____ n/a _____ (40 – 200 A Max.)
200 A Commercial 1ϕ EZ METER-PAK Branch Units		
n/a	n/a	n/a _____ (70 – 200 A Max.)
n/a	n/a	n/a _____ (70 – 200 A Max.)
200 A Commercial 3ϕ EZ METER-PAK Branch Units		
n/a	_____	n/a _____ (70 – 200 A Max.)
n/a	_____	n/a _____ (70 – 200 A Max.)
400 A Commercial 3ϕ EZ METER-PAK Branch Units (Circuit Breaker Supplied Factory Installed)		
n/a	n/a	n/a _____ (125 – 400 A Max.)

EZ METER-PAK Main Devices

Service Entrance Required _____ Yes _____ No (Remote Main Upstream)

Main Device Ampere Rating

Main Device Feed Location

_____ Combination Overhead/ Underground Main with Factory Installed Lugs.

_____ Underground Only Main (Meets EUSERC Standards).

Main Device Type

_____ Main Circuit Breaker (Circuit Breaker Supplied Factory Installed)

_____ Main Fusible Switch (Requires Use of 300 V Class T Fuses, Ordered Separately)

_____ Terminal Box – Series Rated with Upstream Square D Circuit Breaker, Class R Fuses (600 A Max.), or Class T Fuses (800 A Max.).

_____ Terminal Box – Fully Rated System

EZ METER-PAK Special Application Devices

Add-on Terminal Box for Back Feeding to CT Cabinet

_____ Quantity _____ Ampere Rating (400 A, 800 A, or 1200 A)

_____ Quantity _____ Ampere Rating (400 A, 800 A, or 1200 A)

Corner Extension for Inside Corner (NEMA Type 1) _____ Yes _____ No

Bus Extension (NEMA Type 1/3R) _____ Yes _____ No

I-LINE® II Busway Riser (NEMA Type 1) Requires Coordination to Determine Proper Phasing and Mounting Location of Main Device onto Busway. _____ Yes _____ No



MP METER-PAK™ Meter Centers — Class 4141

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MP METER-PAK™ Meter Centers — Class 4141
Application Data



MP22125 (shown)
MPR22125, MPH22125
(Sealing Rings not shown)



MP55125, MPR55125, MPH55125, MP66125, MPR66125, MPH66125 (shown)
(Top Left Position Omitted on 5-Position Units)



MP33125, MPR33125, MPH33125 (shown)



MP42200 (shown)
MPR42200, MPH42200



MP44125 (shown)
MPR44125, MPH44125



MP43200, MPR43200
MPH43200 (shown)



MP METER-PAK™ Meter Centers — Class 4141

Application Data



MP64200, MPR64200, MPH64200 (shown)

125 A MAXIMUM MP METER-PAK METER CENTER CONFIGURATIONS

- Ring-type MP supplied with 4-jaw meter sockets without bypass (5th jaw and manual slider type bypass kits can be ordered separately and field installed).
- Ringless-type MPR supplied with 5th jaw meter sockets without bypass (horn-type bypass kits can be ordered separately and field installed).
- Ringless-type MPH supplied with 5th jaw meter sockets with horn-type bypass.
- Both ring- and ringless-type units have provisions for mounting 2-pole, plug-on type QO, QO-VH, or QOH circuit breakers.

200 A MAXIMUM MP METER-PAK METER CENTER CONFIGURATIONS

- Ring-type MP supplied with 4-jaw meter sockets without bypass (5th jaw and manual slider type bypass kits can be ordered separately and field installed).
- Ringless-type MPR supplied with 5th jaw meter sockets without bypass (horn-type bypass kits can be ordered separately and field installed).
- Ringless-type MPH supplied with 5th jaw meter sockets with horn-type bypass.
- Both ring- and ringless-type units have provisions for mounting 2-pole, bolt-on type QOM2-MM or QOM2-MVH circuit breakers.



MP85200, MPR85200, MPH85200, MP86200 (shown),
MPR86200, MPH86200
(Top Left Position Omitted on 5-Position Units)



MP METER-PAK™ Meter Centers — Class 4141

Application Data



MPH55125



400 A Main Lugs



QO Plug-On
Mounting Base



QO2100
Plug-On Circuit
Breaker Installed

TYPE

- Enclosures are indoor/rainproof NEMA Type 3R meter center for use on ac systems.
- Available in 2-, 3-, 4-, 5-, or 6-position configurations.
- Suitable only for use as service entrance equipment (cannot be fed from an upstream service disconnect).
- Designed to be wall mounted only, not suitable for use as floor standing equipment.
- All unmetered conductor compartments are sealable by the utility company.
- Finish: ANSI gray, baked powder coat epoxy electro-deposited over cleaned phosphatized steel.
- UL Listed under File E-6294.

SERVICE

- 120/240 Vac, 1 ϕ 3W
- 120/208 Vac, 1 ϕ 3W (derived from a 208Y/120 Vac, 3 ϕ 4W network).

MAINS RATINGS

125 A Maximum MP METER-PAK Meter Centers

200 A (2-position), 300 A (3-position), 400 A (4-position), 500 A (5-position), and 600 A (6-position) main bus ratings.

200 A Maximum MP METER-PAK Meter Centers

400 A (2- and 3-position), 600 A (4-position) and 800 A (5- and 6-position) main bus ratings.

BRANCH CIRCUIT BREAKER PROVISIONS

125 A Maximum MP METER-PAK Meter Centers

Accepts 40–125 A, 2-pole, plug-on type QO, QO-VH, or QOH circuit breakers. (Order circuit breakers separately.)

UL Listed meter center short circuit current rating (RMS symmetrical amperes) equal to the lowest interrupting rating of installed tenant circuit breaker.

Ampere Rating	10,000 AIR 120/240 Vac	22,000 AIR 120/240 Vac	42,000 AIR 120/240 Vac
40	QO240	QO240VH	QOH240
50	QO250	QO250VH	QOH250
60	QO260	QO260VH	QOH260
70	QO270	QO270VH	QOH270
80	QO280	QO280VH	QOH280
90	QO290	QO290VH	QOH290
100	QO2100	QO2100VH	QOH2100
125	QO2125	QO2125VH	QOH2125

NOTE: Square D Certified Ratings for use with 10,000 AIR Type QO or HOM load centers or NQOD panelboards installed downstream from any UL Listed METER-PAK meter center applied on a system capable of delivering greater than 10,000 RMS symmetrical amperes. Requires a minimum of 20 feet (6.1 meters) of cable between meter center and downstream load centers or panelboards. All ratings verified by actual Square D tests.



MP METER-PAK™ Meter Centers — Class 4141

Application Data

200 A Maximum MP METER-PAK Meter Centers

Accepts 100–200 A, 2-pole, bolt-on type QOM2-MM or QOM2-MVH circuit breakers. (Order circuit breakers separately.)

UL Listed meter center short circuit current rating (RMS symmetrical amperes) equal to the lowest interrupting rating of tenant circuit breaker installed.

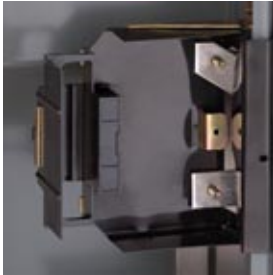
Ampere Rating	10,000 AIR 120/240 Vac	22,000 AIR 120/240 Vac
100	QOM2100MM	QOM2100MVH
125	QOM2125MM	QOM2125MVH
150	QOM2150MM	QOM2150MVH
175	QOM2175MM	QOM2175MVH
200	QOM2200MM	QOM2200MVH

NOTE: Square D Certified Ratings for use with 10,000 AIR Type QO or HOM load centers or NQOD panelboards installed downstream from any UL Listed METER-PAK meter center applied on a system capable of delivering greater than 10,000 RMS symmetrical amperes. Requires a minimum of 20 feet (6.1 meters) of cable between meter center and downstream load centers or panelboards. All ratings verified by actual Square D tests.

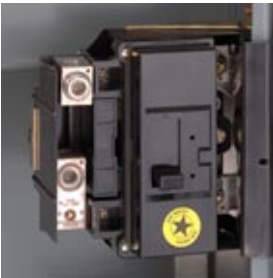
METER SOCKETS

Standard Meter Socket Configurations

- Rated 200 A continuous duty.
- Front removable spring reinforced jaws equipped with line and load side blade guides.
- Thermoset polyester with fiberglass reinforced base assembly.
- 5th jaw supplied factory installed on ringless-type MPR and MPH in the 9 o'clock position, 5th jaw can be moved to the 3 or 6 o'clock position as required.
- Ring-type MP supplied with 4-jaw meter socket without bypass.
- Ringless-type MPR supplied with 5-jaw meter socket without bypass.
- Ringless-type MPH supplied with 5-jaw meter socket with horn-type bypass.



**QOM2-MM or QOM2-MVH
Bolt-On Mounting Base**



**QOM2200MVH Bolt-On
Circuit Breaker Installed**



**Optional 5th Jaw Kit Installed
on Ring-Type Device**



**Ringless-Type MPH
Includes 5-Jaw Meter Socket and Horn Bypass**



MP METER-PAK™ Meter Centers — Class 4141

Application Data



Ring-Type MP
4-Jaw Meter Socket without Bypass



Manual Slider Type Bypass, Closed Position
MM125MB, MM200MB (shown)



Manual Slider Type Bypass, Open Position
MM125MB, MM200MB (shown)

Optional Meter Socket Configurations

- 5th jaw kit (catalog number 5J) can be field installed on ring-type MP at the 3, 6, or 9 o'clock position and is required for 120/208 Vac, 1 ϕ 3W, service (derived from a 208Y/120 Vac 3 ϕ 4W network). One kit required per meter socket, order separately.
- Horn-type bypass kit, catalog number MMHB, can be field installed on ringless-type MPR. One kit required per meter socket, order separately.
- Manual slider type bypass kit, catalog number MM125MB (for top position only on 125 A, 2-position ring-type MP) or MM200MB (for 125 A and 200 A ring-type MP). One kit required per meter socket, order separately for field installation.

NOTE: Manual slider type bypass kits limit meter center equipment short circuit current rating to 10,000 RMS symmetrical amperes.

METER SOCKET COVERS



Individual Ring-Type
Meter Socket Cover

Ring-Type MP Meter Socket Cover

- Individual meter socket cover provided for each meter socket.
- Cover cannot be removed with meter installed in meter socket.
- Seal ring is required to secure base of meter onto rim provided on meter socket cover.
- Aluminum snap-type seal ring (catalog number 29209-100-01) is standard on all ring-type MP meter socket covers.

Optional Meter Socket Seal Rings for Type MP

- Stainless steel, snap-type seal ring (catalog number 29209-100-02), order separately for field installation.
- Aluminum screw-type seal ring (catalog number 29008W), order separately for field installation.
- Stainless steel, latch-type seal ring (catalog number 29008G), order separately for field installation.



Snap-Type
Sealing Ring



Screw-Type
Sealing Ring



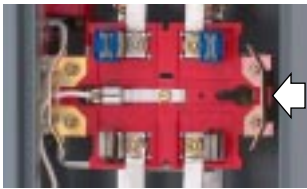
Latch-Type
Sealing Ring



MP METER-PAK™ Meter Centers — Class 4141 Application Data



Individual Ringless-Type Meter Socket Cover



Support Brackets for Base of Meter



Stainless Steel Latch and Hasp,
Ringless Meter Socket Cover



Barrel Lock Installed Front Entry through Knockout in
Ringless Meter Socket Cover
(Reverse View)



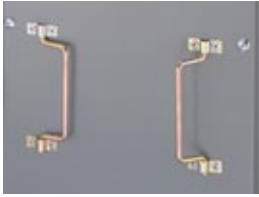
Barrel Lock Head Protector Kit MMBLC Installed through
Knockout in Ringless Meter Socket Cover

Ringless-Type MPH and MPR Meter Socket Covers

- Individual meter socket cover provided for each meter socket.
- Base of meter is supported by brackets extending from meter socket base assembly. Meter socket cover is installed over meter to seal meter base to socket.
- Ringless meter socket covers are each supplied with a stainless steel latch and hasp to accommodate utility seals including lead wire seals, barrel locks, ribbon seals, padlocks, and snap-type seals.
- Ringless meter socket covers are also supplied with a 3/4-inch knockout to accommodate front-entry barrel locks.
- Barrel lock bracket located behind 3/4-inch knockout in each ringless meter socket cover.
- Barrel lock head protector kit (catalog number MMBLC) includes ferrule, lock nut, and seal cap to accommodate 1-inch long barrel lock (barrel lock not included).

MP METER-PAK™ Meter Centers — Class 4141

Application Data



Lifting Handles for Pull Box Cover

UTILITY PULL BOX COVER

- Supplied with handles on 3- through 6-position 125 A maximum, and 2- through 6-position 200 A maximum METER-PAK meter center units.
- Supplied with swingable locking hasp to accommodate utility seals including lead wire seals, barrel locks, ribbon seals, padlocks, and snap-type seals.



Swingable Locking Hasp



Hasp with Cover Installed



Circuit Breaker Cover,
Closed



Circuit Breaker Cover,
Open

CUSTOMER / TENANT COMPARTMENT COVER

- Removable without interfering with meter covers.
- Supplied with swingable locking hasp to accommodate a padlock (see swingable locking hasp above).
- Supplied with vertical rainproof tenant circuit breaker covers, one per meter socket.

TENANT CIRCUIT BREAKER COVERS

- Constructed of impact resistant thermoplastic.
- Provisions for padlocking or sealing.
- Equipped with latch.

MOUNTING CHANNEL

- Mounting channel supplied with 3- through 6-position 125 A maximum and all 200 A maximum units.
- Mounting flange is formed as a part of the top endwall to permit easy installation.
- Mount the channel to the wall at proper height. Hang unit on channel from mounting flange.

SWINGABLE MOUNTING BRACKET

- Permanently attached to save time.
- Easily moved for mounting hole drilling after marking.
- Accommodates slight mounting hole misalignment.
- Used for permanent mounting of device to wall.



Tenant
Compartment
Circuit Breaker
Cover



Mounting Channel



Swingable Mounting Bracket



MP METER-PAK™ Meter Centers — Class 4141

Application Data

TOP ENDWALL CONFIGURATIONS

125 A Maximum MP METER-PAK Meter Center Top Endwalls

- 2-position unit has utility compartment provisions for mounting one type A hub for use with 1- through 2.5-inch size conduit. Closing plate (Catalog Number ACP) supplied, order hub separately.
- 3- and 4-position units have utility compartment provisions for mounting one type A-L hub for use with 2- through 4-inch size conduit. Closing plate (Catalog Number ACPL) supplied, order hub separately.
- 5- and 6-position units have utility compartment provisions for mounting two type A-L hubs for use with 2- through 4-inch size conduits. Two ACPL closing plates supplied, order hubs separately.

200 A Maximum MP METER-PAK Meter Center Top Endwalls

2- through 6-position units have utility compartment provisions for mounting two type A-L hubs for use with 2- through 4-inch size conduit. Two ACPL closing plates supplied, order hubs separately.

SEMIFLUSH FLANGE KITS

Prior to installation, semiflush flange kits can be ordered separately for field modification. (Refer to instructions included in kits for complete directions.)

To drill enclosure top endwall and box sides to secure mounting flanges:

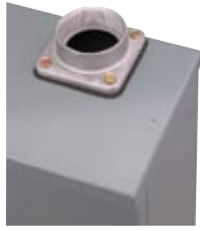
1. Drill 5/16-inch diameter clearance holes at center punched marks provided and secure flanges with 1/4-20 mounting hardware provided.
2. Secure mounting flanges of enclosure to stud wall on three sides (top, left, and right).
3. Cover mounting flanges with building paper and caulk to seal between enclosure and building paper.

Semiflush Flange Kit

Description	Catalog Number
125 A Maximum 2-Position	MPSF12
125 A Maximum 3- and 4-Position	MPSF14
125 A Maximum 5- and 6-Position	MPSF16
200 A Maximum 2- and 3-Position	MPSF23
200 A Maximum 4-Position	MPSF24
200 A Maximum 5- and 6-Position	MPSF26



Closing Plate ACP (supplied)
2-Position 125 A Top Endwall



Type A Hub Installed
2-Position 125 A Top Endwall



Closing Plate ACPL (supplied)
3- and 4-Position 125 A Top Endwall



Type A-L Hub Installed
3- and 4-Position 125 A Top Endwall



Two Closing Plates ACPL (supplied)
5- and 6-Position 125 A Top Endwall and
2- through 6-Position 200 A Top Endwall



Two Type A-L Hubs Installed
5- and 6-Position 125 A Top Endwall and
2- through 6-Position 200 A Top Endwall



Semiflush Flange Kit
MPSF23



MP METER-PAK™ Meter Centers — Class 4141

Application Data



Knockouts

Symbol	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	0.50	13	0.88	22
B	0.75	19	1.25	29
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.19	105
J	4.00	102	4.63	117

MP METER-PAK Meter Center Hub and Knockout Configurations

Maximum Tenant Circuit Breaker Ampere Rating and Number of Positions	Catalog Number	Top Endwall Pull Box Compartment		Bottom Endwall		Box Back Tenant Circuit Breaker Compartment Knockouts
		Closing Plate(s) Supplied Factory Installed	Hub Provisions	Pull Box Compartment Knockout and Hub Provisions	Tenant Circuit Breaker Compartment Knockouts	
125 A 2-Position	MP22125 MPH22125 MPR22125	(1) ACP	(1) Type A	(1) Type A Hub or (1) B300 Hub or (1) D, F, G, and (1) A	(2) C, D, F and (1) A	(2) C, D, F★
125 A 3-Position	MP33125 MPH33125 MPR33125	(1) ACPL	(1) Type A-L	(2) Type A-L Hubs or (2) E, F, G, H and (1) A, B Note: One knockout is provided with I and J rings.	(4) C, D, F and (1) A, B	(4) C, D, F
125 A 4-Position	MP44125 MPH44125 MPR44125					
125 A 5-Position	MP55125 MPH55125 MPR55125	(2) ACPL	(2) Type A-L	(2) Type A-L Hubs or (2) G, H, I, J and (1) A	(3) C, D, F and (1) A, B Provided per compartment.	(3) C, D, F Provided per compartment.
125 A 6-Position	MP66125 MPH66125 MPR66125					
200 A 2-Position	MP42200 MPH42200 MPR42200	(2) ACPL	(2) Type A-L	(2) Type A-L Hubs or (2) G, H, I, J and (1) A	(4) C, D, F and (1) A, B	(3) C, D, F
200 A 3-Position	MP43200 MPH43200 MPR43200					
200 A 4-Position	MP64200 MPH64200 MPR64200	(2) ACPL	(2) Type A-L	(2) Type A-L Hubs or (2) G, H, I, J and (1) A	(4) C, D, F and (1) A, B	(4) C, D, F
200 A 5-Position	MP85200 MPH85200 MPR85200	(2) ACPL	(2) Type A-L	(2) Type A-L Hubs or (2) G, H, I, J and (1) A, B, C	(3) C, D, F and (1) A, B Provided per compartment.	(3) C, D, F Provided per compartment.
200 A 6-Position	MP86200 MPH86200 MPR86200					

★ Same knockout pattern on side of box.



MP METER-PAK™ Meter Centers — Class 4141

Application Data



Main Lugs Compartment



MMLK250



MMLK500



MMSK2



MMLK600

MAIN LUGS SECTION

SERVICE CONDUCTOR TERMINATION DATA

- Neutral bus is bonded permanently to the enclosure.
- Suitable only for use as service equipment.

125 A Maximum MP METER-PAK Meter Center Service Conductor Termination Data

Number of Meter Socket Positions	Main Bus Rating (Amperes)	Factory Installed Main Lugs Capacity (Amperes)	Line Phase and Neutral Lug Wire Size Al/Cu AWG/kcmil
2	200 A	200 A	(1) #4-250 or (2) 1/0-600 or (2) 1/0-250
3	300 A	300 A	
4	400 A	400 A	
5	500 A	400 A AL or 500 A CU	
6	600 A	400 A AL or 500 A CU	

200 A Maximum MP METER-PAK Meter Center Service Conductor Termination Data

Number of Meter Socket Positions	Main Bus Rating (Amperes)	Factory Installed Main Lugs Capacity (Amperes)	Line Phase and Neutral Lug Wire Size Al/Cu AWG/kcmil
2	400 A	400 A	(1) 1/0-600 or (2) 1/0-250
3	400 A	400 A	
4	600 A	400 A AL or 500 A CU	
5	800 A	600 A AL or 750 A CU	(2) 3/0-500
6	800 A	600 A AL or 750 A CU	

ALTERNATE LUG KITS

Available for use on 3–6-position 125 A and all 200 A METER-PAK meter centers units (order separately):

Catalog Number	Lug Type (Mechanical)	Lug Wire Size Al/Cu AWG/kcmil
MMLK250■	Double Barrel	(1) 1/0-600 or (2) 1/0-250
MMLK500	Double Barrel	(2) 3/0-500
MMLK600▲	Double Barrel	(2) #2-600

- Standard lug kit supplied factory installed on 3–6-position 125 A units, and 2–4-position 200 A units.
- ▲ Kit includes NEMA/EUSERC lug landing pads (MMSK2). Kit is rated 800 A maximum (600 A maximum in EUSERC areas).

NEMA/EUSERC LUG LANDING KIT

- Catalog number MMSK2 (order separately).
- Available for use on 3- through 6-position 125 A and all 200 A METER-PAK meter center units.
- Kit includes three bus bar lug landing pads and mounting hardware to secure pads to main cross bus.
- Each lug landing pad supplied with two 1/2-13 studs on 1-3/4-inch centers and mounting hardware.
- Rated 600 A maximum when applied in EUSERC areas.
- Order one kit per METER-PAK meter center device, order lugs separately (refer to the following table for lugs).

Lugs for use with NEMA/EUSERC Lug Landing Kit

Lug Manufacturer	Catalog Number▼	Lug Type	Lug Wire Size AWG / kcmil	Crimping Tool or Torque
ANDERSON	VHCL-600-12-BN	Compression	250-600 Cu	VC-6FT or VC-7FT
	VCEL-060-12-H2		400-600 Al/Cu	
ILSCO	TA-600-2N◆	Mechanical	#2-600 Al/Cu	375 lb-in (42 N•m)
	AU-600-2N	Mechanical	(2) #2-600 Al/Cu	500 lb-in (57 N•m)

- ▼ Lugs are not available from Square D and must be ordered separately from ANDERSON or ILSCO.
- ◆ Available by ordering kit catalog number CMEK4 (kit includes 4 lugs).



MP METER-PAK™ Meter Centers — Class 4141

Application Data



QO2100
Tenant Circuit Breaker



QOM2200MVH
Tenant Circuit Breaker



Equipment Grounding Lugs



Service Grounds and
Load Neutrals



Hinged Rain Channel

TENANT CIRCUIT BREAKER TERMINATION DATA

125 A Maximum MP METER-PAK Meter Center Tenant Circuit Breaker Termination Data

Tenant Circuit Breaker	
Type and Ampere Rating	Lug Wire Size
QO, QO-VH, and QOH 2-pole, 40–70 A	#8–#2 AWG Al/Cu
QO, QO-VH, and QOH 2-pole, 80–125 A	#4–2/0 AWG Al/Cu

200 A Maximum MP METER-PAK Meter Center Tenant Circuit Breaker Termination Data

Tenant Circuit Breaker		
Type and Ampere Rating	Lug Wire Size	Wire Bending Space
QOM2-MM and QOM2-MVH 2-pole, 100–200 A	#4 AWG – 300 kcmil Al/Cu	#4 AWG – 250 kcmil Al/Cu■

- Bottom tenant circuit breaker position has wire bending space to accommodate 300 kcmil wire, for bottom feed only.

SERVICE GROUND/LOAD NEUTRAL AND EQUIPMENT GROUNDING TERMINATION DATA

- Service ground/load neutral lugs, located in the tenant compartment, are bonded to the enclosure.
- Two service ground lugs provided per device.
- One load neutral lug and one equipment grounding lug are provided for each tenant circuit breaker position.

125 A Maximum MP METER-PAK Meter Centers

Load neutral and service ground lugs will accept one #14-2/0 AWG Cu or one #12-2/0 AWG Al conductor.

200 A Maximum MP METER-PAK Meter Centers

Load neutral and service ground lugs will accept one #6 AWG 300 kcmil Al/Cu conductor.

HINGED RAIN CHANNEL

Rain channel is hinged at bottom of tenant compartment allowing easy access to wiring gutter for pulling wires.



MP METER-PAK™ Meter Centers — Class 4141
Catalog Number Logic

MP METER-PAK Meter Centers

MP	H	4	4	125	MAXIMUM TENANT CIRCUIT BREAKER AMPERAGE
					125, 200 A
					NUMBER OF METER SOCKETS
					Meter Sockets Available 2, 3, 4, 5, 6
					BUS AMPACITY
					2 = 200 A 3 = 300 A 4 = 400 A 5 = 500 A 6 = 600 A 8 = 800 A
					SOCKET/BYPASS TYPE
					Blank = Ring Type R = Ringless with 5th Jaw H = Ringless with Horn Bypass and 5th Jaw
					DEVICE NAME
					MP METER-PAK Meter Center



MP METER-PAK™ Meter Centers — Class 4141
Product Selection

STEP 1:
SELECT RING OR
RINGLESS TYPE
MP METER-PAK
METER CENTERS

Select MP METER-PAK meter center short circuit current rating RMS symmetrical amperes from table on page 4, then make selections from the following:

Ampere Rating	Number of Positions	Metering Equipment		
		Ring-Type, 4-Jaw Catalog Number★	Ringless-Type, 5-Jaw	
			No Bypass Catalog Number	Horn Bypass Catalog Number
125 A (Use QO circuit breakers)	2	MP22125	MPR22125	MPH22125
	3	MP33125	MPR33125	MPH33125
	4	MP44125	MPR44125	MPH44125
	5	MP55125	MPR55125	MPH55125
	6	MP66125	MPR66125	MPH66125
200 A (Use QOM2 circuit breakers)	2	MP42200	MPR42200	MPH42200
	3	MP43200	MPR43200	MPH43200
	4	MP64200	MPR64200	MPH64200
	5	MP85200	MPR85200	MPH85200
	6	MP86200	MPR86200	MPH86200

★ Meets EUSERC standards with addition of lug landing kit, MMSK2. Kit not required for MP22125.

STEP 2:
SELECT TENANT
CIRCUIT
BREAKERS

Device Type	Ampere Rating	10,000 AIR 120/240 Vac	22,000 AIR 120/240 Vac	42,000 AIR 120/240 Vac
125 A	40	QO240	QO240VH	QOH240
	50	QO250	QO250VH	QOH250
	60	QO260	QO260VH	QOH260
	70	QO270	QO270VH	QOH270
	80	QO280	QO280VH	QOH280
	90	QO290	QO290VH	QOH290
	100	QO2100	QO2100VH	QOH2100
	125	QO2125	QO2125VH	QOH2125
200 A	100	QOM2100MM	QOM2100MVH	...
	125	QOM2125MM	QOM2125MVH	...
	150	QOM2150MM	QOM2150MVH	...
	175	QOM2175MM	QOM2175MVH	...
	200	QOM2200MM	QOM2200MVH	...



MP METER-PAK™ Meter Centers — Class 4141

Product Selection

STEP 3: CHOOSE ACCESSORIES AND/OR REPLACEMENT PARTS

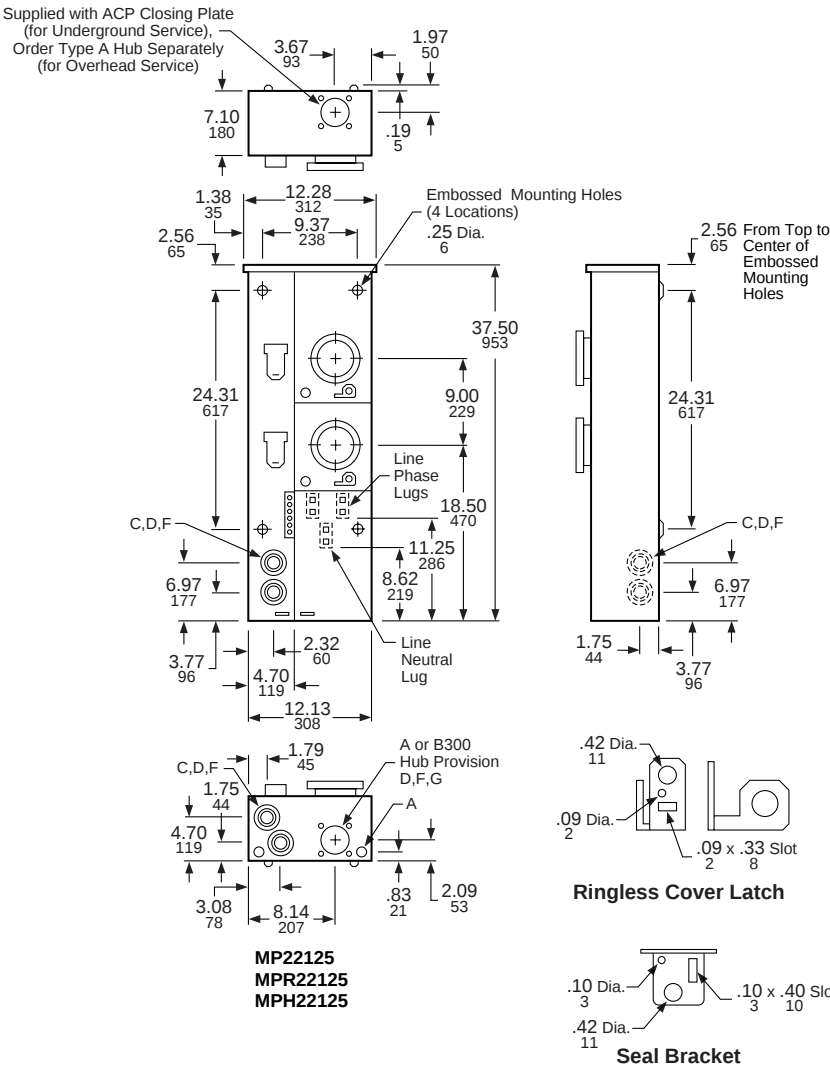
Accessories—Description	Catalog Number
Fifth Jaw Kit (one per kit)	5J
Barrel Lock Head Protector Kit (use on MPR and MPH only) (Barrel Lock not included)	MMBLC
Horn Bypass Kit (use on MPR and MPH only)	MMHB
Manual Slider Type Bypass:	
125 A Ring Type 2 Position Top Meter (only)	MM125MB‡
125 A and 200 A Ring Type	MM200MB‡
Sealing Rings:	
Snap Type Aluminum (standard)	29209-100-01
Screw Type Aluminum	29008W
Snap Type Stainless Steel	29209-100-02
Stainless Steel Latch Type	29008G
Meter Socket Closing Plate—LEXAN®	29007
Meter Socket Closing Plate—Metal (Ringless-Type use only)	RSG-4
Optional Lug Kits (3 Lugs per kit):	
400 A: (1) 1/0-600 AWG/kcmil or (2) 1/0-250 per phase Al/Cu	MMLK250▼◇
600 A: (2) 3/0-500 AWG/kcmil per phase Al/Cu	MMLK500◇
800 A: (2) 2-600 AWG/kcmil per phase Al/Cu	MMLK600◇
Semiflush Kits:	
125 A, 2-Position	MPSF12
125 A, 3–4-Position	MPSF14
125 A, 5–6-Position	MPSF16
200 A, 2–3-Position	MPSF23
200 A, 4-Position	MPSF24
200 A, 5–6-Position	MPSF26
NEMA/EUSERC Lug Landing Kit: For 3–6-position 125 A and all 200 A devices. Each pad rated 600 A maximum and includes (2) 1/2-13 studs and mounting hardware.	MMSK2◇

- ‡ The meter center short circuit current rating is 10,000 RMS symmetrical amperes when manual slider type bypass is used. Not rated for continuous duty.
- ▼ Standard lug for 3–6-position 125 A and 2–4-position 200 A devices.
- ◇ Cannot be installed on 2-position 125 A devices.

Replacement Parts—(Refer to page 93 for details)	Catalog Number
Replacement Socket/Jaw/Bus/Circuit Breaker Base Assemblies (Order Horn Bypass Kits separately, as needed) 125 A Standard Socket, 5th Jaw 200 A Standard Socket, 5th Jaw	MM125KIT MP200KIT
Replacement Socket Covers Ring Cover, 125 A and 200 A Ringless Cover, 125 A and 200 A	MMC MMRC



MP METER-PAK™ Meter Centers — Class 4141 Dimensions and Knockouts



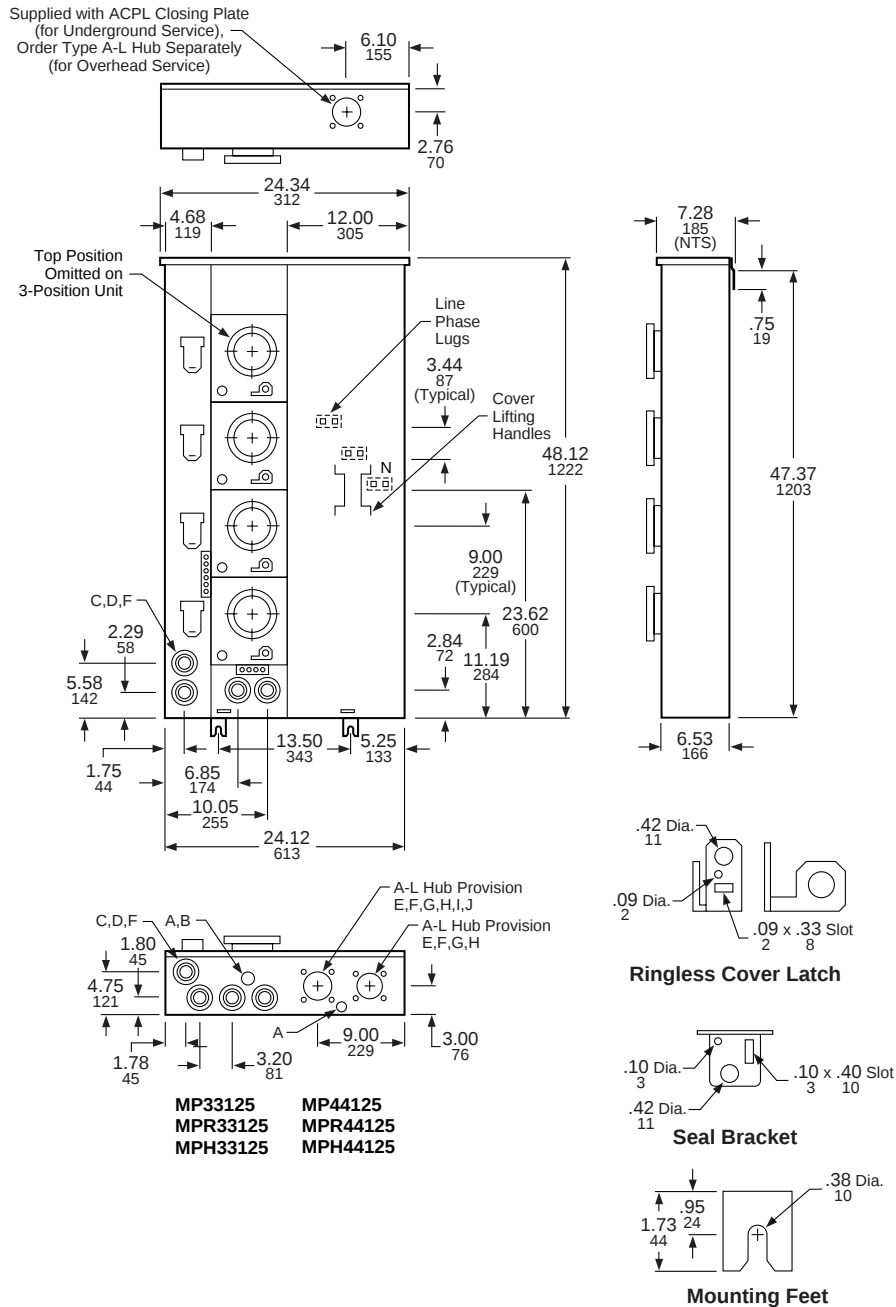
Knockouts				
Symbol	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

Dual Dimensions: INCHES
Millimeters



MP METER-PAK™ Meter Centers — Class 4141

Dimensions and Knockouts

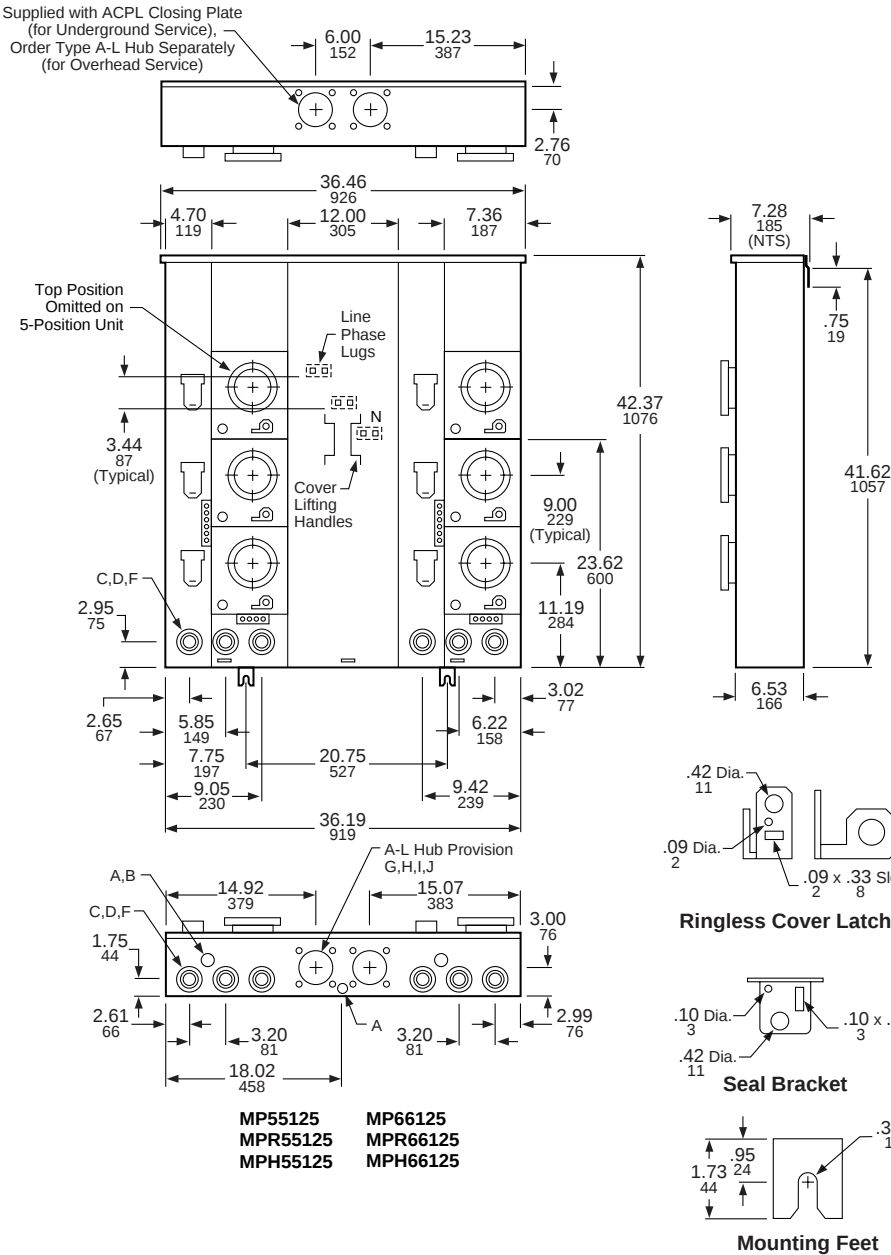


Symbol	Knockouts		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

Dual Dimensions: **INCHES**
Millimeters



MP METER-PAK™ Meter Centers — Class 4141 Dimensions and Knockouts



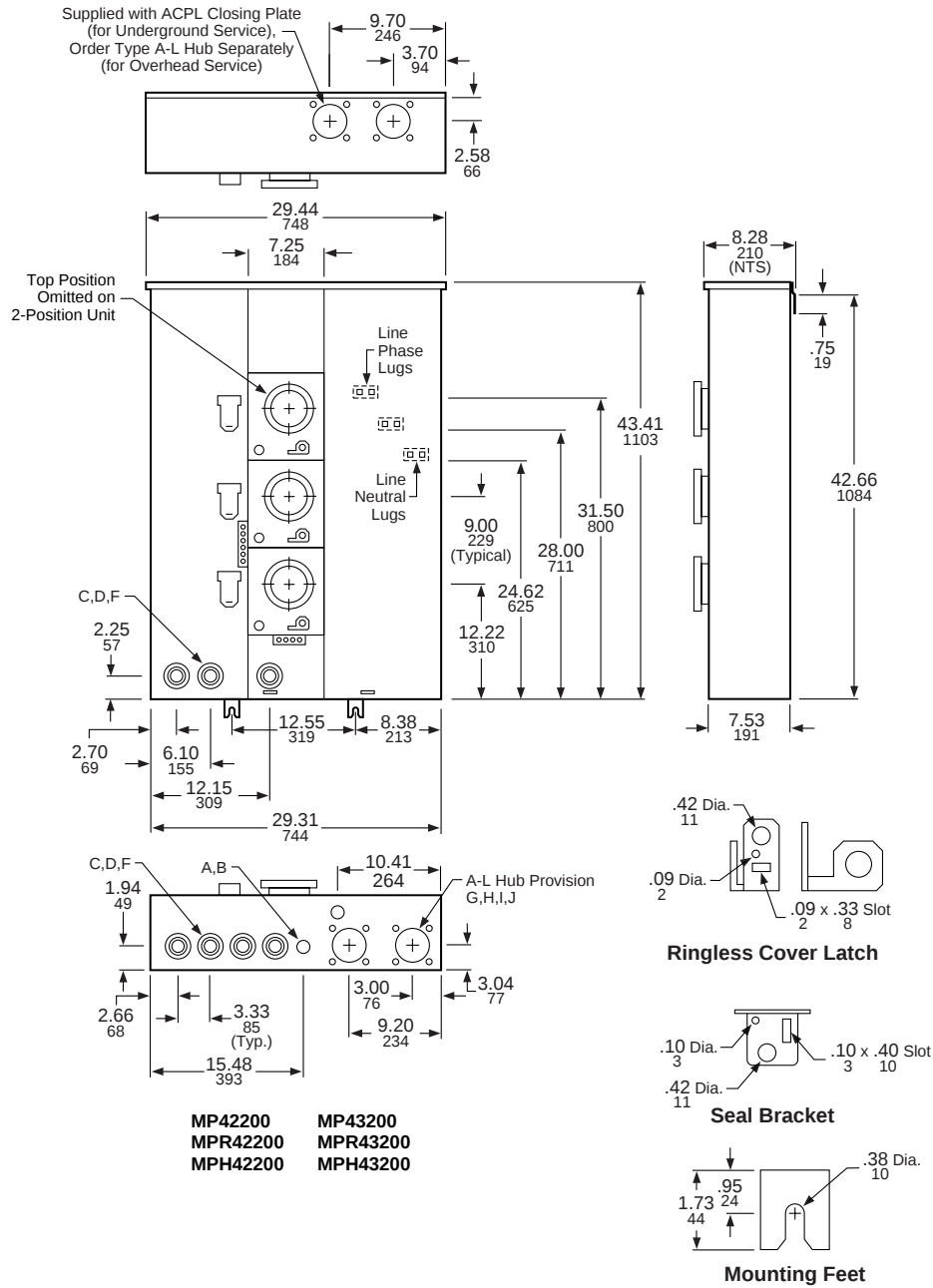
Knockouts				
Symbol	Conduit Size		Hole Diameter	
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F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

Dual Dimensions: INCHES
Millimeters



MP METER-PAK™ Meter Centers — Class 4141

Dimensions and Knockouts

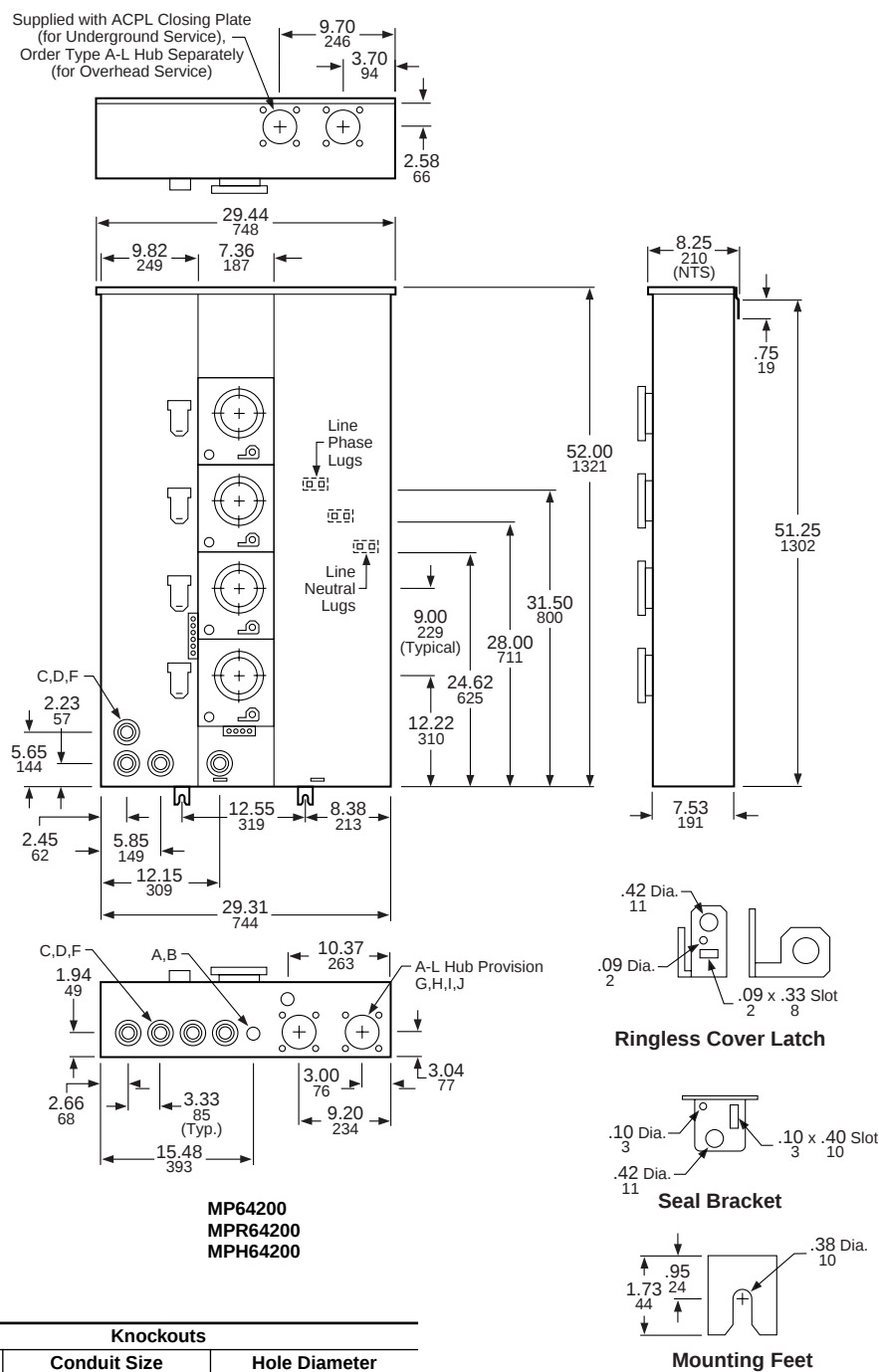


Symbol	Knockouts			
	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

Dual Dimensions: INCHES
Millimeters



MP METER-PAK™ Meter Centers — Class 4141 Dimensions and Knockouts



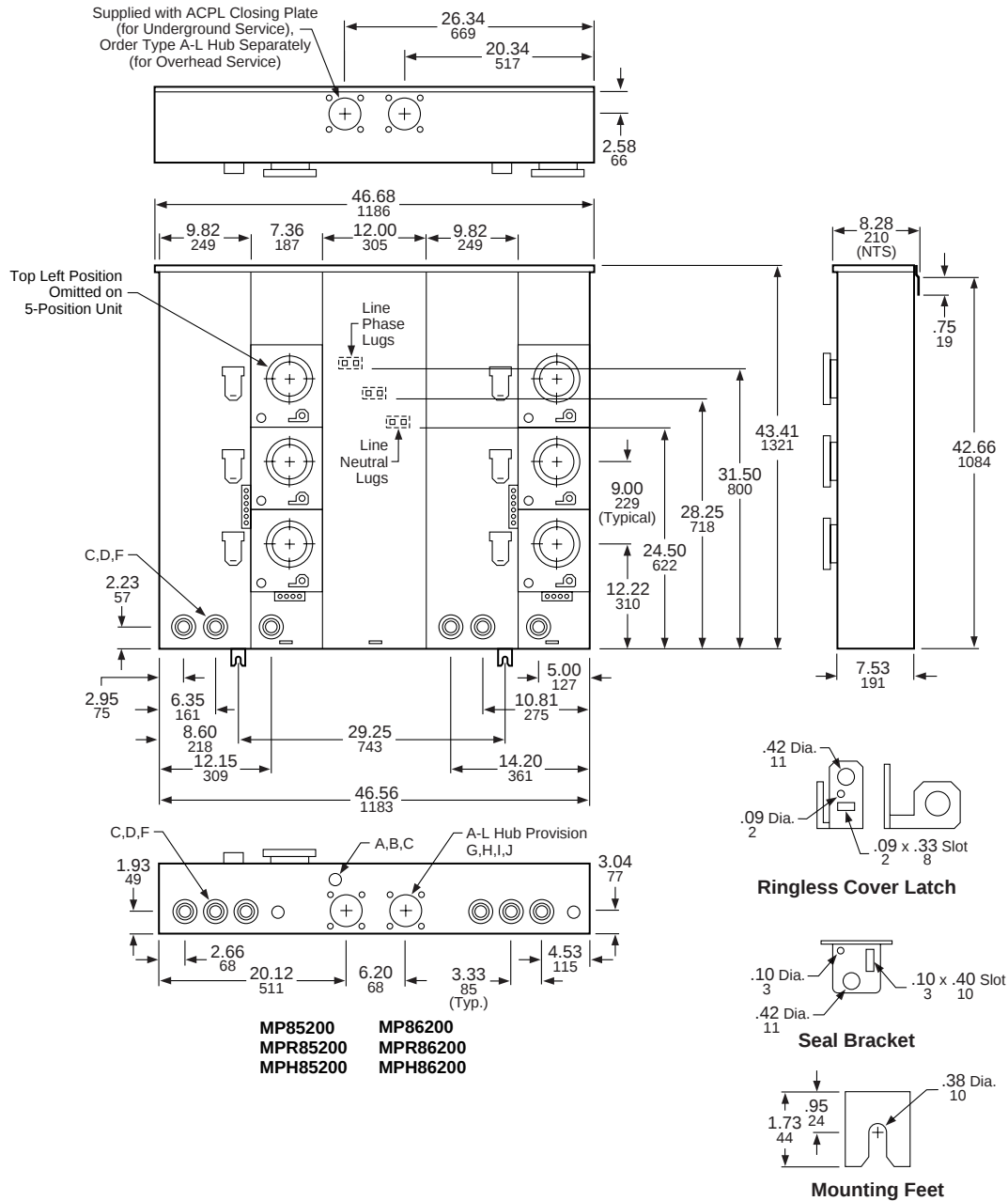
Knockouts				
Symbol	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

Dual Dimensions: INCHES
Millimeters



MP METER-PAK™ Meter Centers — Class 4141

Dimensions and Knockouts



Symbol	Knockouts			
	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

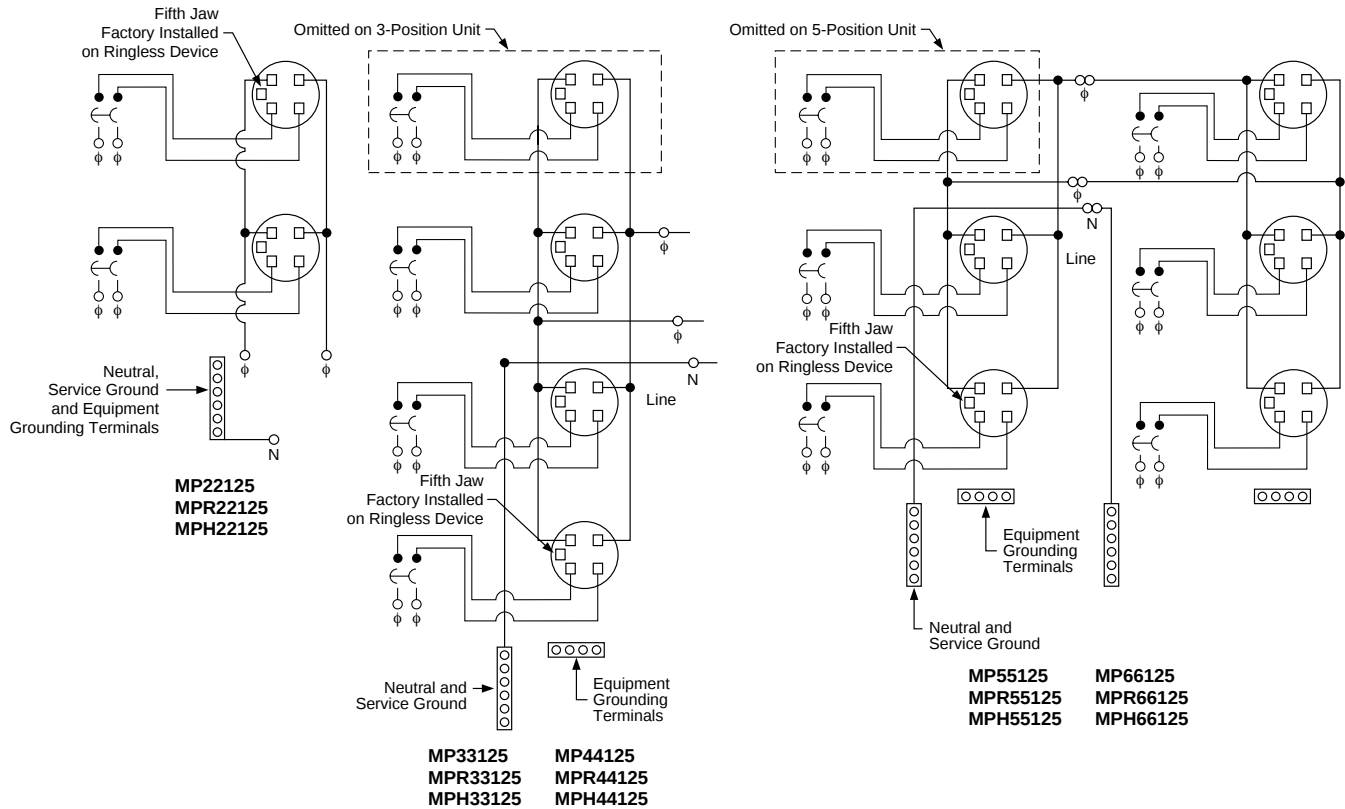
Dual Dimensions: INCHES
Millimeters



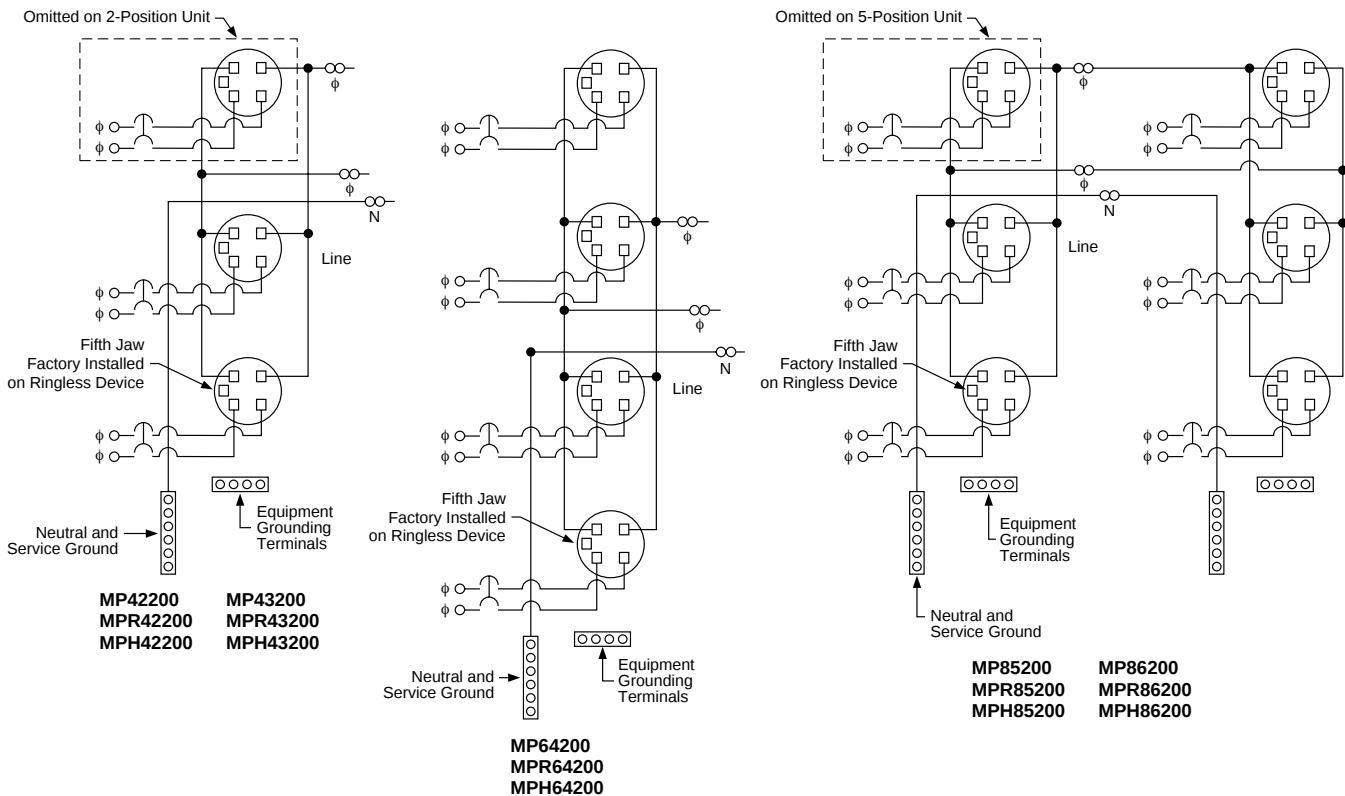
MP METER-PAK™ Meter Centers — Class 4141

Wiring Diagrams

125 A Devices



200 A Devices



EZ METER-PAK® Meter Centers — Class 4161, 4162

Contents

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EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data

EZ METER-PAK (EZM) METER CENTERS TYPICAL EQUIPMENT LINEUPS



EZM1800TB

EZM114125

**Typical Tenant
Circuit Breakers**



QO2100
2-Pole, Plug-On Type QO
Circuit Breaker



EZM1800CB

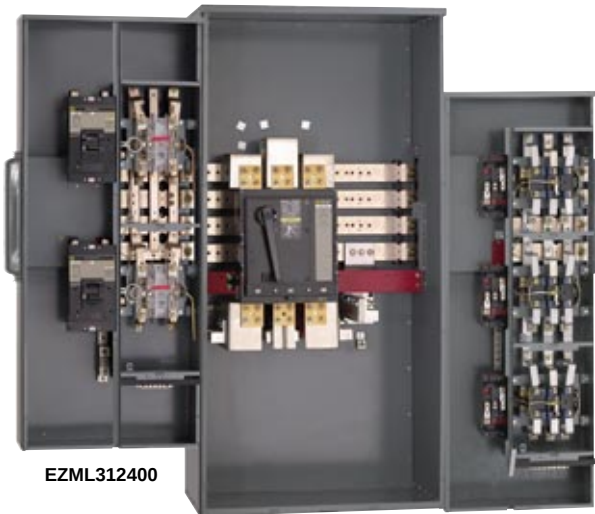
EZM114200



Q2M2200VH
2-Pole, Bolt-On Type Q2M
Circuit Breaker



LAL36400
3-Pole, Bolt-On Type
LAL Circuit Breaker
(Factory Installed)



EZML312400

EZM31600CB

EZMR333200



QE3200VH
3-Pole, Bolt-On Type QE
Circuit Breaker

NOTE: 1600 A main circuit breaker must be center mounted with branch units mounted on both sides.



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data

EZ METER-PAK (EZM) METER CENTERS

- Enclosures are indoor/rainproof NEMA Type 3R meter centers for use on ac systems.
- Finish: ANSI gray, baked powder-coat epoxy electrodeposited over cleaned phosphatized steel.
- 240 Vac maximum
- Suitable for use as service equipment.
- Enclosures meet NEC® wire bending space requirements
- Designed to be wall mounted only (not suitable for floor mounting).
- All unmetered conductor compartments are sealable by the utility company.
- EZ METER-PAK meter centers are UL Listed under File E-10582 and File E-131840.



EZM1800CB

Utility Company Requirements

Review local utility requirements to ensure that the metering equipment selected meets their standards.

EZ METER-PAK meter centers, to be complete, must include:

- EZM main device, or terminal box
- EZM branch section(s), and
- Square D branch circuit breakers (tenant mains).



EZM3800FS

Equipment Short Circuit Current Ratings

Available up to 100,000 RMS symmetrical amperes. Refer to pages 4 and 5.

Systems

Utility systems suitable for use as an incoming service to an EZM main device:

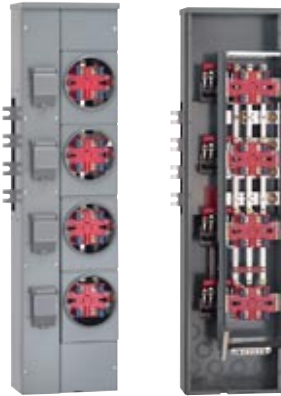
- System: 120/240 Vac, 1 ϕ 3W
Available incoming service to main device:
120/240 Vac, 1 ϕ 3W
- System: 240/120 Vac, 3 ϕ 4W delta
Available incoming services to main device:
240/120 Vac, 3 ϕ 4W delta
120/240 Vac, 1 ϕ 3W (fed from transformer's A ϕ and C ϕ only).
NOTE: Connection to High-Leg B ϕ not permitted for this service.
- System: 208Y/120 Vac, 3 ϕ 4W
Available incoming services to main device:
120/208 Vac, 1 ϕ 3W
208Y/120 Vac, 3 ϕ 4W



EZM1800TB

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM314125



EZM114200



EZML113200

Services

The following are incoming services for an EZM main device and available outgoing feeder(s) to downstream panelboards from EZM branch section(s):

- 120/240 Vac, 1 ϕ 3W to main device. Available outgoing feeder(s) to downstream panelboards 120/240 Vac, 1 ϕ 3W
- 120/208 Vac, 1 ϕ 3W to main device (derived from a 208Y/120 Vac, 3 ϕ 4W network). Available outgoing feeder(s) to downstream panelboards 120/208 Vac, 1 ϕ 3W.
- 240/120 Vac, 3 ϕ 4W delta to main device. Available outgoing feeder(s) to downstream panelboards:
 - 120/240 Vac, 1 ϕ 3W (fed from transformer's A ϕ and C ϕ only). Special branch units are available for this system by adding suffix "CA" to catalog number, for example: EZM313125CA.
NOTE: Connection to High-Leg B ϕ not permitted for this service. Standard 3 ϕ IN/1 ϕ OUT branch units are not suitable for use on this delta system.
 - 240/120 Vac, 3 ϕ 4W delta
- 208Y/120 Vac, 3 ϕ 4W to main device. Available outgoing feeder(s) to downstream panelboards:
 - 120/208 Vac, 1 ϕ 3W (5th Jaw required)
 - 208Y/120 Vac, 3 ϕ 4W



EZML312400

EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data

MAIN DEVICE AMPERE RATINGS

Main Circuit Breaker Ratings

- 400 A, 600 A, 800 A, 1000 A, 1200 A and 1600 A combination overhead/underground.
- 400 A, 600 A, 800 A, 1000 A, 1200 A underground only (meets EUSERC standards).

Mounting Restrictions for Main Circuit Breaker Devices

- 1000 A and 1200 A mains must be center mounted when used with 125 A and 200 A residential branch units, with main bus rated 800 A.
- 1600 A mains must always be center mounted.

Main Fusible Switch Ratings

- 400 A, 600 A, 800 A and 1200 A combination overhead/underground.
- 400 A, 600 A, 800 A and 1200 A underground only (meets EUSERC standards).

Mounting Restrictions for Main Fusible Switch Devices — 1200 A mains must be center mounted when used with 125 A and 200 A residential branch units, with main bus rated 800 A.

Terminal Box Ratings

400 A, 800 A, and 1600 A combination overhead/underground.

Mounting Restrictions for Terminal Boxes — 1600 A mains must always be center mounted.



EZM31600CB



EZM1800CBU



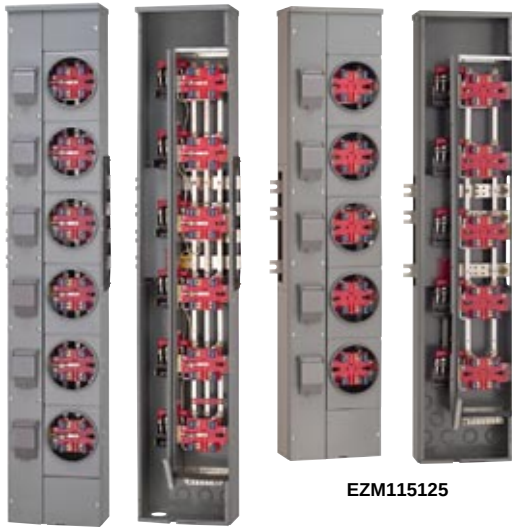
EZM3800FS



EZM1800TB

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM316125

EZM115125



EZMH114125

EZM113125



EZM114200

BRANCH UNITS

UL Listed meter center short circuit current ratings (RMS symmetrical amperes) are listed on pages 4 and 5.

125 A Maximum Residential Branch Units

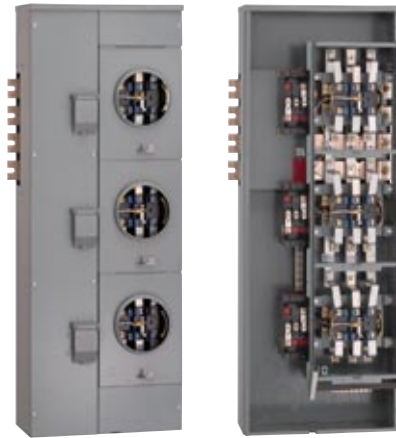
- Available in two cross bus configurations, 1 ϕ IN/ 1 ϕ OUT (includes three horizontal cross bus bars), and 3 ϕ IN/1 ϕ OUT (includes four horizontal cross bus bars).
- Accepts 40–125 A, 2-pole, plug-on type QO, QO-VH, or QOH circuit breakers (order circuit breakers separately).
- Ring-type EZM branch units supplied with 4-jaw (1 ϕ IN units), and with 5-jaw (3 ϕ IN units) are rated at 200 A continuous duty rated meter socket jaws on all 1 ϕ OUT meter sockets without bypass (manual slider type bypass kit MM200MB can be ordered separately and field installed).
- Ringless-type EZMR branch units supplied with 5-jaw, 200 A continuous duty meter socket jaws without bypass (horn type bypass kit MMHB can be ordered separately and field installed).
- Ringless-type EZMH branch units supplied with 5-jaw, 200 A continuous duty meter socket jaws and horn type bypass.
- Supplied with 800 A horizontal main cross.
- Main must be center located when used with a 1000 A, 1200 A, or 1600 A main device.

200 A Maximum Residential Branch Units

- Available in two cross bus configurations, 1 ϕ IN/1 ϕ OUT (includes three horizontal cross bus bars), and 3 ϕ IN/1 ϕ OUT (includes four horizontal cross bus bars).
- Accepts 100–200 A, 2-pole, bolt-on type Q2M, Q2M-VH, or Q2MH circuit breakers, or with the use of plug-on adapter catalog number EZM125QOA, these units will accept 40–125 A, 2-pole plug-on type QO, QO-VH, or QOH circuit breakers (order circuit breakers and adapters separately).
- Ring-type EZM branch units supplied with 4-jaw (1 ϕ IN units), and with 5-jaw (3 ϕ IN units) are rated at 200 A continuous duty rated meter socket jaws on all 1 ϕ OUT meter sockets without bypass (manual slider type bypass kit MM200MB can be ordered separately and field installed).
- Ringless-type EZMR branch units supplied with 5-jaw, 200 A continuous duty meter socket jaws without bypass (horn type bypass kit MMHB can be ordered separately and field installed).
- Ringless-type EZMH branch units supplied with 5-jaw, 200 A continuous duty meter socket jaws and horn type bypass.
- Supplied with 800 A horizontal main cross bus.
- Main must be center located when used with a 1000 A, 1200 A, or 1600 A main device.

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZMR333200



EZML332200



EZML331400

200 A Maximum Commercial Branch Units

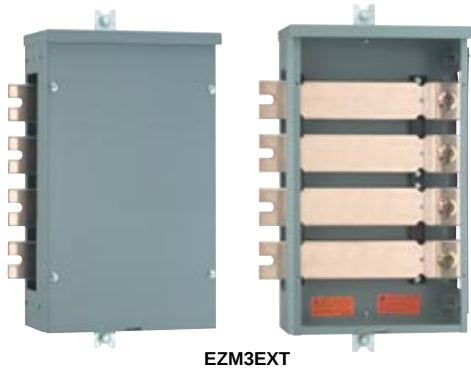
- Available in two cross bus configurations, 1 ϕ IN/1 ϕ OUT (includes three horizontal cross bus bars), 3 ϕ IN/1 ϕ OUT, and 3 ϕ IN/3 ϕ OUT (includes four horizontal cross bus bars).
- 1 ϕ OUT branch units accept 70–200 A type QE-VH, 2-pole, plug-on circuit breakers (order circuit breakers separately).
- 3 ϕ OUT branch units accept 70–200 A type QE-VH, 3-pole, plug-on circuit breakers (order circuit breakers separately).
- 1 ϕ OUT ringless-type EZML branch units are supplied with 5-jaw, 200 A continuous duty 1 ϕ meter sockets with lever type bypass.
- 3 ϕ OUT ringless-type EZML branch units are supplied with 7-jaw, 200 A continuous duty 3 ϕ meter sockets with lever bypass.
- 3 ϕ OUT ringless-type EZMR branch units are supplied with 7-jaw, 200 A continuous duty 3 ϕ meter sockets without bypass.
- Supplied with 1200 A horizontal main cross bus.
- Main must be center located when used with a 1600 A main device.

400 A Maximum Commercial Branch Units

- Available in one cross bus configuration for 3 ϕ IN/1 ϕ OUT, and 3 ϕ IN/3 ϕ OUT (includes four horizontal cross bus bars).
- 1 ϕ OUT branch units are supplied with factory installed 400 A, type LAL, 2-pole circuit breaker(s). Other circuit breaker ampere ratings are available, consult your local field office for catalog numbers and availability.
- 3 ϕ OUT branch units are supplied with factory installed 400 A, type LAL, 3-pole circuit breaker(s). Other circuit breaker ampere ratings are available, consult your local field office for catalog numbers and availability.
- Supplied with 1200 A horizontal main cross bus.
- Main must be center located when used with a 1600 A main device.

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



Bussed Extension Sections (NEMA Type 3R)

- Bussed extensions provide separation between enclosures where needed to avoid building obstructions. The bussed extension occupies an area 19.25" (489 mm) H x 11.75" (298 mm) W positioned vertically in line with the horizontal cross bus of main and branch unit enclosures.
- Provide additional space between the main device and the branch unit where needed to meet some local utility requirements. In this case the main device is deeper than the branch unit, and the dimension between the side of the main device and the centerline of the branch unit meter socket is too close to meet minimum "clear space" requirements.
- Bussed extensions are also used with bussed corner sections to provide additional working space in inside corner areas.
- Use EZM1EXT with 1 ϕ cross bus equipment.
- Use EZM3EXT with 3 ϕ cross bus equipment.
- Supplied with 1200 A horizontal main cross bus.
- Provisions for padlocking or sealing by the utility.

Bussed Corner Sections For Indoor (NEMA Type 1) Construction Only

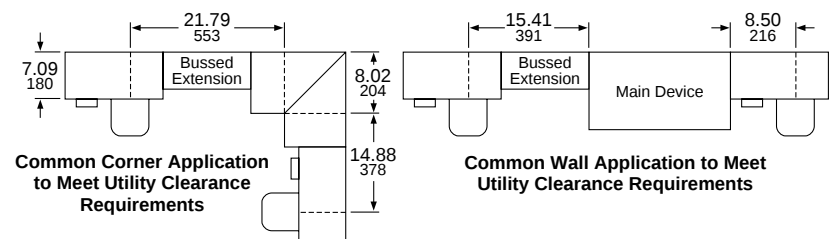
- Enables mounting of metering enclosures on two adjacent walls.
- NEMA Type 1 construction for use indoors only.
- Designed for "inside corner" only.
- Use EZM1CORNER with 1 ϕ cross bus equipment.
- Use EZM3CORNER with 3 ϕ cross bus equipment.
- Supplied with 1200 A horizontal main cross bus.
- Provisions for padlocking or sealing by the utility.

Mounting Channel

- EZM main and branch units are each supplied with a wall mounting channel.
- Mounting channel is packed externally to each device on top surface of front cover inside each carton for easy access. Covers do not need to be removed from device to access mounting channel.

Swingable Mounting Brackets

- EZM sections are equipped with permanently attached swingable mounting brackets that are easily rotated out of the way after marking wall for drilling mounting holes. The swingable feature of the mounting brackets will accommodate slight mounting hole misalignment.
- Rotate mounting brackets to extended position before lifting device onto mounting channel for ease of installation.
- Swingable mounting brackets are provided at top and bottom of each unit to secure device to the wall.

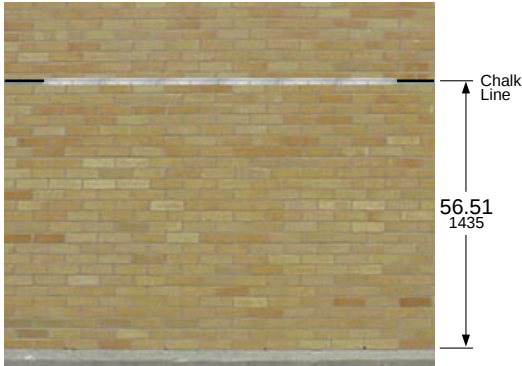


EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data

Determine Mounting Channel Height for Metering Equipment Lineup

- Contact your local utility to determine the following branch unit meter socket mounting height restrictions:
 - Maximum dimension, centerline of top meter socket to floor or finished grade level.
 - Minimum dimension, centerline of bottom meter socket to floor or finished grade level.
 - Total branch unit meter socket height window (maximum dimension less minimum dimension).



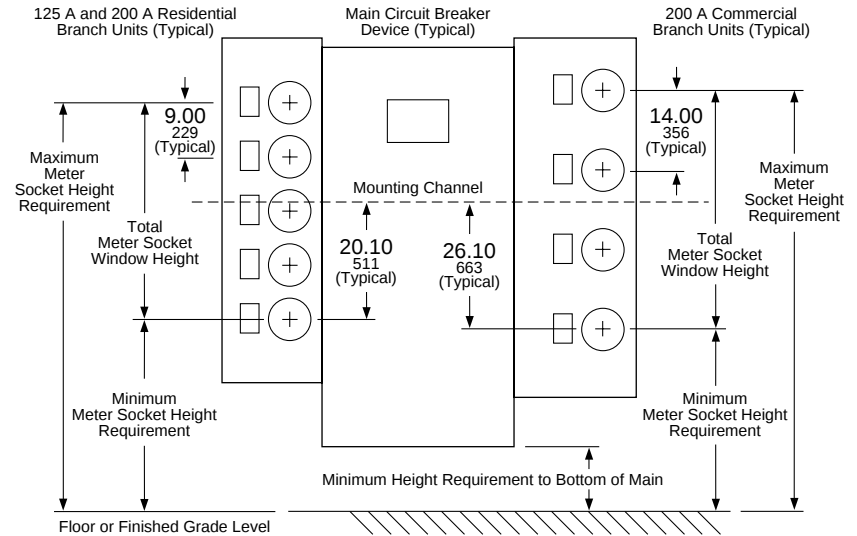
Chalk Line on Wall at Proper Height and Secure Mounting Channel to Wall. Mounting Channel is Secured to Wall and Device is Hung on Channel by Bracket Attached to Rear of Unit.



Mounting Channel



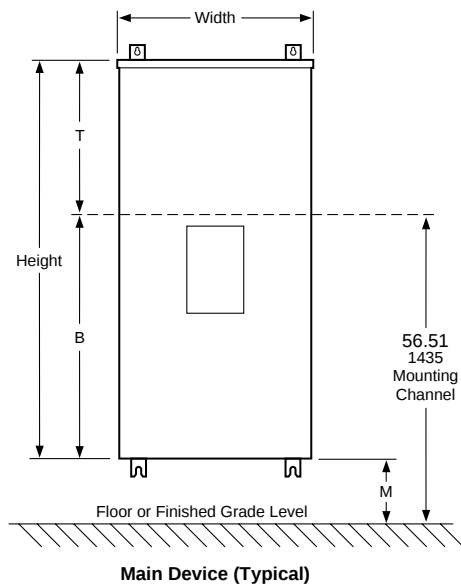
Swingable Mounting Brackets



Mounting Channel Height Requirements Detail

- Contact your local utility to determine minimum dimension from bottom of main device to floor or finished grade level.
- Refer to drawings of main devices and branch units starting on page 72 and determine proper height to install mounting channels. Ensure branch unit meter sockets are positioned within total branch unit meter socket height window, and main device bottom is positioned far enough above floor or finished grade level to comply with local requirements.
- Once the mounting channel height is determined, chalk a level line on wall at proper height.
- Align top edge of mounting channels with chalk line.
- Secure mounting channels for each unit to wall in the order that they will be installed.
- Some EZM branch sections (5-position, and 6-position branch units) might not fit within utility's meter height window for outdoor applications, but could be acceptable for use in indoor installations.

EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



Main Device (Typical)

NOTE: Mounting channel height of 56.51 inches is for reference only. Consult local utility for minimum and maximum meter socket height requirements to properly position mounting channel above grade level.

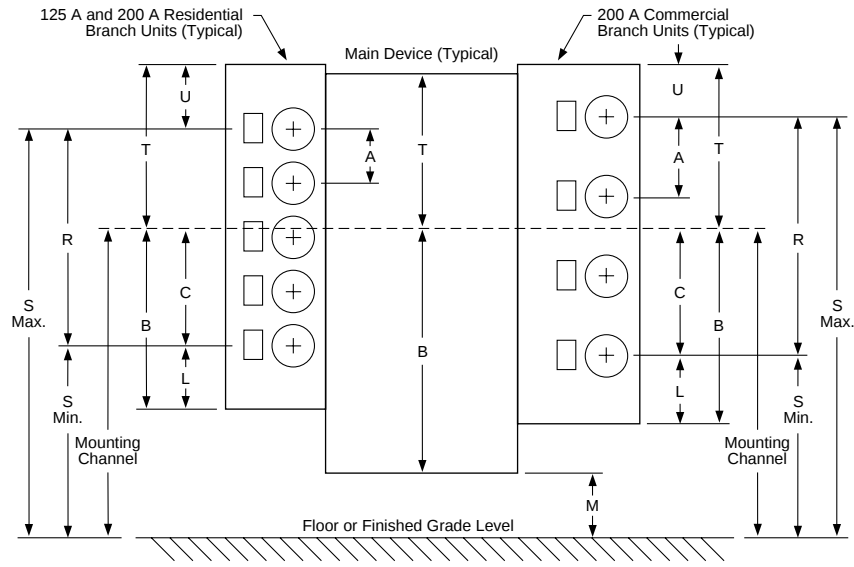
Main Devices

Catalog Number	Height		Width		Depth		B		T		If Mounting Channel Height = 56.51" then...	
	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm
EZM11000CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM11000CBU	70.05	1779	34.19	868	18.33	466	46.99	1194	23.06	586	9.52	242
EZM11200CB	61.19	1554	30.19	767	18.33	466	38.13	969	23.06	586	18.38	467
EZM11200CBU	70.05	1779	34.19	868	18.33	466	46.99	1194	23.06	586	9.52	242
EZM11200FS	61.19	1554	30.19	767	18.33	466	38.13	969	23.06	586	18.38	467
EZM11200FSU	70.05	1779	34.19	868	18.33	466	46.98	1193	23.07	586	9.53	242
EZM11600CB	61.19	1554	30.19	767	18.33	466	38.13	969	23.06	586	18.38	467
EZM11600TB	61.19	1554	30.19	767	18.31	465	38.12	968	23.07	586	18.39	467
EZM1400CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1400CBU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1400FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1400FSU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1400TB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1600CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1600CBU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1600FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1600FSU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1800CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1800CBU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1800FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM1800FSU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM1800TB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM31000CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM31000CBU	70.05	1779	34.19	868	18.33	466	46.99	1194	23.06	586	9.52	242
EZM31200CB	61.19	1554	30.19	767	18.33	466	38.13	969	23.06	586	18.38	467
EZM31200CBU	70.05	1779	34.19	868	18.33	466	46.99	1194	23.06	586	9.52	242
EZM31600CB	61.19	1554	30.19	767	18.33	466	38.13	969	23.06	586	18.38	467
EZM31600TB	61.19	1554	30.19	767	18.31	465	38.12	968	23.07	586	18.39	467
EZM3400CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3400CBU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM3400FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3400FSU	69.03	1753	20.46	520	11.50	292	49.37	1254	19.66	499	7.14	181
EZM3400TB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3600CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3600CBU	69.03	1753	26.19	665	11.65	296	49.37	1254	19.66	499	7.14	181
EZM3600FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3600FSU	69.03	1753	26.19	665	11.65	296	49.37	1254	19.66	499	7.14	181
EZM3800CB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3800CBU	69.03	1753	26.19	665	11.65	296	49.37	1254	19.66	499	7.14	181
EZM3800FS	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564
EZM3800FSU	69.03	1753	26.19	665	11.65	296	49.37	1254	19.66	499	7.14	181
EZM3800TB	53.97	1371	18.66	474	11.50	292	34.30	871	19.67	500	22.21	564



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



Determine Height for Mounting Channel

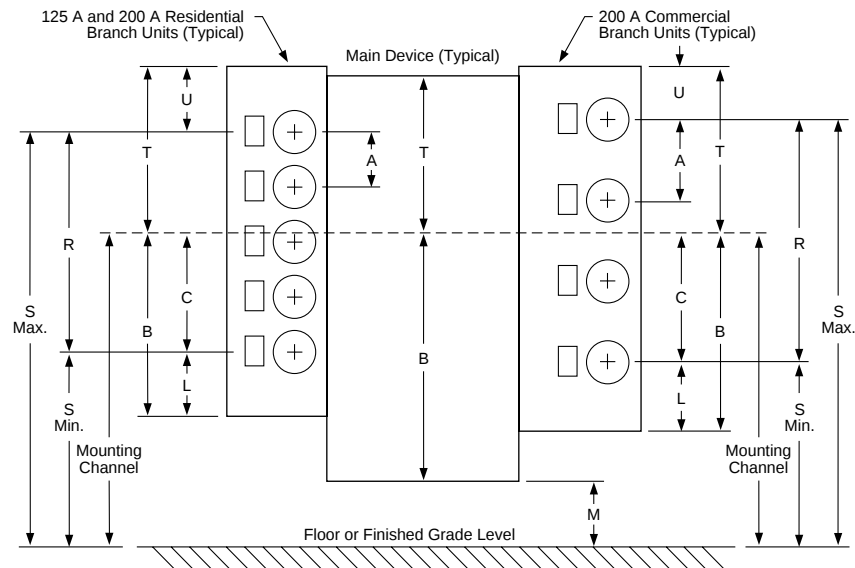
NOTE: S Max. , S Min. and M dimensions are based on local utility requirements and will determine proper height for mounting channel.

Single-Phase Branch Devices

Catalog Number	Height		Width		Depth		A		B		C		T		U		L		R		If "S Min." for Bottom meter = 30" then...			
																					Top meter would be at...		Mounting Channel Height	
	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm
EZM112-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZM113-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZM113-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZM114-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZM114-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZM115-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZM116-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501
EZMH112-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZMH113-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZMH113-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZMH114-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZMH114-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZMH115-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZMH116-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501
EZML111-200	39.06	992	19.44	494	9.44	240	n/a	n/a	25.50	648	12.17	309	13.56	344	25.73	654	13.33	339	n/a	n/a	30.00	762	42.17	1071
EZML112-200	39.06	992	19.44	494	9.44	240	14.00	356	25.50	648	12.17	309	13.56	344	11.73	298	13.33	339	14.00	356	44.00	1118	42.17	1071
EZML113-200	53.06	1348	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	13.56	344	11.73	298	13.33	339	28.00	711	58.00	1473	56.17	1427
EZML114-200	67.06	1703	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	27.56	700	11.73	298	13.33	339	42.00	1067	72.00	1829	56.17	1427
EZMR112-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZMR113-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZMR113-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZMR114-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZMR114-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZMR115-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZMR116-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501



EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



Determine Height for Mounting Channel

NOTE: S Max. , S Min. and M dimensions are based on local utility requirements and will determine proper height for mounting channel.

Three-Phase Branch Devices

Catalog Number	Height		Width		Depth		A		B		C		T		U		L		R		If "S Min." for Bottom meter = 30" then...			
																					Top meter would be at...		Mounting Channel Height	
	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	mm
EZM312-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZM313-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZM313-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZM314-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZM314-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZM315-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZM316-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501
EZMH312-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZMH313-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZMH313-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZMH314-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZMH314-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZMH315-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZMH316-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501
EZML311-400	45.55	1157	23.21	590	9.44	240	n/a	n/a	37.81	960	16.28	414	7.74	197	24.02	610	21.53	547	n/a	n/a	30.00	762	46.28	1176
EZML312-200	39.06	992	19.44	494	9.44	240	14.00	356	25.50	648	12.17	309	13.56	344	11.73	298	13.33	339	14.00	356	44.00	1118	42.17	1071
EZML312-400	69.61	1768	23.21	590	9.44	240	27.44	697	37.81	960	16.28	414	31.80	808	20.64	524	21.53	547	27.44	697	57.44	1459	46.28	1176
EZML313-200	53.06	1348	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	13.56	344	11.73	298	13.33	339	28.00	711	58.00	1473	56.17	1427
EZML314-200	67.06	1703	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	27.56	700	11.73	298	13.33	339	42.00	1067	72.00	1829	56.17	1427
EZML331-200	39.06	992	19.44	494	9.44	240	n/a	n/a	25.50	648	12.17	309	13.56	344	25.73	654	13.33	339	n/a	n/a	30.00	762	42.17	1071
EZML331-400	45.55	1157	23.21	590	9.44	240	n/a	n/a	37.81	960	16.28	414	7.74	197	24.02	610	21.53	547	n/a	n/a	30.00	762	46.28	1176
EZML332-200	39.06	992	19.44	494	9.44	240	14.00	356	25.50	648	12.17	309	13.56	344	11.73	298	13.33	339	14.00	356	44.00	1118	42.17	1071
EZML332-400	69.61	1768	23.21	590	9.44	240	27.44	697	37.81	960	16.28	414	31.80	808	20.64	524	21.53	547	27.44	697	57.44	1459	46.28	1176
EZML333-200	53.06	1348	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	13.56	344	11.73	298	13.33	339	28.00	711	58.00	1473	56.17	1427
EZML334-200	67.06	1703	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	27.56	700	11.73	298	13.33	339	42.00	1067	72.00	1829	56.17	1427
EZMR312-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	22.18	563	12.23	311	9.00	229	39.00	991	50.11	1273
EZMR313-125	42.37	1076	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	11.07	281	13.18	335	11.19	284	18.00	457	48.00	1219	50.11	1273
EZMR313-200	43.41	1103	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	11.07	281	13.18	335	12.23	311	18.00	457	48.00	1219	50.11	1273
EZMR314-125	48.12	1222	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	16.82	427	9.93	252	11.19	284	27.00	686	57.00	1448	50.11	1273
EZMR314-200	52.00	1321	17.38	441	8.09	205	9.00	229	32.34	821	20.11	511	19.66	499	12.77	324	12.23	311	27.00	686	57.00	1448	50.11	1273
EZMR315-125	57.12	1451	12.25	311	7.09	180	9.00	229	31.30	795	20.11	511	25.82	656	9.93	252	11.19	284	36.00	914	66.00	1676	50.11	1273
EZMR316-125	66.12	1679	12.25	311	7.09	180	9.00	229	40.30	1024	29.11	739	25.82	656	9.93	252	11.19	284	45.00	1143	75.00	1905	59.11	1501
EZMR332-200	39.06	992	19.44	494	9.44	240	14.00	356	25.50	648	12.17	309	13.56	344	11.73	298	13.33	339	14.00	356	44.00	1118	42.17	1071
EZMR333-200	53.06	1348	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	13.56	344	11.73	298	13.33	339	28.00	711	58.00	1473	56.17	1427
EZMR334-200	67.06	1703	19.44	494	9.44	240	14.00	356	39.50	1003	26.17	665	27.56	700	11.73	298	13.33	339	42.00	1067	72.00	1829	56.17	1427



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



Closing Plates Provided with Main Device for Use at Each End of Metering Line Up

Closing Plates—Main Devices

- EZM main devices are supplied with two closing plates, one on each side of the enclosure to cover and seal openings for horizontal cross bus.
- Right-side closing plate secured to box side by three 1/4-20 captive screws and three 1/4-inch hex nuts. Two sealing wing nuts for this side are provided in a bag assembly packed with each main device. Holes in wing nuts and lanced ears in closing plates are provided to seal closing plate to box sides. Install one wing nut on screw extending through closing plate at bottom center and another wing nut on screw extending through closing plate at the top front to seal.
- Left-side closing plate secured to box side by three 1/4-20 carriage head screws and three 1/4-inch hex nuts. Two sealing wing nuts for this side are provided in a bag assembly packed with each main device. Holes in wing nuts and lanced ears in closing plates are provided to seal closing plate to box sides. Install one wing nut on screw extending through closing plate at bottom center and another wing nut on screw extending through closing plate at the top rear to seal. Where sealing is not required, install screws from outside to inside of unit and secure with hex nuts.

Closing Plates—Branch Units

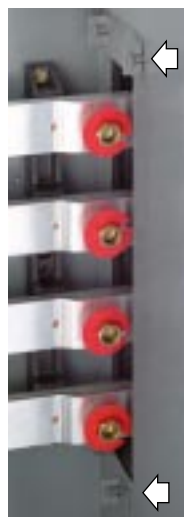
EZM branch units are shipped without closing plates, but are designed to receive one from a main device. To install, remove closing plate from side of main device before connecting branch unit to main device. After last branch unit is installed in lineup, follow closing plate installation instructions for main devices.

Closing Plates—Main Devices and Branch Units

When adding onto an existing EZM (Type M01) metering equipment line up, repeat this procedure by moving closing plate to end of line up.



Left-Side Closing Plate
Installs with Hex Nuts
(As Viewed from Inside)



Right-Side Closing Plate
Installs with Captive
Screws

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



Right End of 3 ϕ Horizontal Cross Bus, Shown with VISI-TITE Nuts



Left End of 3 ϕ Horizontal Cross Bus, Shown with Slotted End Bus Bars

HORIZONTAL CROSS BUS

800 A aluminum horizontal cross bus is standard in the following devices:

- 400 A, 600 A, 800 A, and 1000 A main circuit breaker devices
- 400 A, 600 A, and 800 A main fusible switches
- 400 A and 800 A main lugs terminal boxes
- 125 A and 200 A residential branch units
- Right end of each horizontal cross bus bar is supplied with 1/2-13 captive bolt and VISI-TITE® nut.
- Left end of each horizontal cross bus bar has a slotted end.
- 800 A horizontal cross bussed units will connect with 1200 A horizontal cross bussed units.
- 1 ϕ main and branch units have 3 horizontal cross bus bars (ϕ , ϕ and neutral).
- 3 ϕ main and branch units have 4 horizontal cross bus bars (A ϕ , B ϕ , C ϕ and neutral).
- 1 ϕ main or branch units *will not* interconnect with 3 ϕ main or branch units.

1200 A copper horizontal cross bus is standard in the following devices:

- 1200 A main circuit breaker devices (must be center mounted when used with 125 A and 200 A residential branch units).
- 1600 A circuit breaker devices (must always be center mounted)
- 1600 A main lugs terminal box (must always be center mounted)
- 200 A commercial branch units
- 400 A commercial branch units
- Right end of each horizontal cross bus bar is supplied with 1/2-13 captive bolt and VISI-TITE nut.
- Left end of each horizontal cross bus bar has a slotted end.
- 1200 A horizontal cross bussed units will connect with 800 A horizontal cross bussed units.
- 1 ϕ main and branch units have 3 horizontal cross bus bars (ϕ , ϕ and neutral).
- 3 ϕ main and branch units have 4 horizontal cross bus bars (A ϕ , B ϕ , C ϕ and neutral).
- 1 ϕ main or branch units *will not* interconnect with 3 ϕ main or branch units.





Captive Equipment Bonding Screws are Located on Right Side of Each EZM Main and Branch Device



Install Hex Nuts with Star Washers onto Captive Screws



Tighten Until Outer Head Twists Off and RED Indicating Disc Falls Away



Shown with RED Indicating Disc in Place



Shown with Outer Head and RED Indicating Disc Falling Away



Shown After Installation of Cross Bus Structure is Completed

Equipment Grounding Procedure

1. Install mounting channels to wall at proper height (refer to "Mounting Channel" on page 39).
2. Remove closing plates from sides of EZM main device next to where EZM branch sections is to be installed.
3. Position units on mounting channel next to each other, but do not secure swingable mounting brackets to wall at this time.
4. Remove outer covers from EZM main device and exterior trims from EZM branch sections, (refer to "Exterior Trim" on page 47).
5. Remove individual meter socket trim from over horizontal cross bus area of EZM branch sections, (refer to "Individual Meter Socket Trim" on page 47).
6. Bond enclosures together by sliding three captive screws from the RIGHT side of unit through holes in box side (closing plate holes), and through LEFT side of adjacent enclosure. Install three 1/4-20 hex nuts with star washer provided onto 1/4-20 captive screws and torque to 50 lb-in (5.6 N•m). Bonding for equipment ground path is complete, and enclosure gaskets are compressed to seal connection between units.
7. Replace closing plates at each end of metering equipment lineup (refer to "Closing Plates" on page 43).

At this point the enclosures are connected together and a bonded equipment ground path is established. Next installation step involves connection of the horizontal cross bus assemblies.

VISI-TITE® Nut Horizontal Cross Bus Connectors

- The VISI-TITE® nut horizontal cross bus connector is a high-strength (grade 5) 1/2-13 UNC, double-headed torque indicating nut. Installed as an integral part of the horizontal cross bus structure in every EZM main and branch device, this unique nut makes it possible to ensure proper torque at each connection without the need for a torque wrench.
- The torque indicating VISI-TITE nut assembly also makes it possible to reduce equipment installation time over other designs requiring the use of a torque wrench.
- When making EZM metering equipment cross bus connections there is no need for a torque wrench. Use a long handle socket wrench to tighten the outer VISI-TITE nut head until it twists off and releases the RED plastic warning disc.
- If the RED disc remains visible during inspection, the horizontal cross bus assembly has not yet been tightened.
- Once the outer VISI-TITE nut head is twisted off, an inner hex-head nut remains for use with a torque wrench on maintenance checks or relocation of equipment (torque 50 lb-ft (600 lb-in) [68 N•m]).
- All phase and neutral connections to the horizontal cross bus structure are now completed.
- Final step is to secure the swingable mounting brackets to wall at top and bottom of each EZM main and branch unit enclosure.

EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



**Snap-Type
Sealing Ring**



**Screw-Type
Sealing Ring**



**Latch-Type
Sealing Ring**

Sealing Rings for Ring-Type Meter Sockets

Standard Snap-Type Aluminum Sealing Ring—29209-100-01, standard sealing ring for all ring-type EZM branch sections. Replacement sealing rings may be ordered separately.

Snap-Type Stainless Steel Sealing Ring—29209-100-02, non-standard sealing ring. Order separately and install when required by the local utility.

Latch-Type Stainless Steel Sealing Ring—29008G, non-standard sealing ring. Order separately and install when required by the local utility.

Screw-Type Aluminum Sealing Ring—29008W, non-standard sealing ring. Order separately and install when required by the local utility.

Circuit Breaker Doors

125 A, 200 A, and 400 A EZM branch sections are supplied with factory-installed circuit breaker doors constructed of durable impact-resistant material. The following replacement kits are available:

- BCV replacement door for vertically operated circuit breaker handles:
 - 125 A ring and ringless residential branch sections
 - 200 A ring and ringless residential branch sections
 - 200 A ringless commercial branch sectionsSupplied with built-in latch with padlock provisions.
- BCM replacement door for vertically operated circuit breaker handles:
 - 400 A ringless commercial branch sections
 - 400–800 A standard and EUSERC fusible switch main devices
 - 400–1000 A standard circuit breaker main devices
 - 400–1200 A EUSERC circuit breaker main devicesSupplied with built-in latch with padlock provisions.



**BCV Circuit Breaker Door
Shown with Door Closed**



**BCM Circuit Breaker Cover
Shown with Door Opened**



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data



EZM113125 (Ring-Type)
Outer Tenant Circuit
Breaker Cover and
Individual Meter
Socket Trims



**EZM113200
(Ring-Type)**
Outer Tenant Circuit
Breaker Cover and
Individual Meter
Socket Trims



**EZML113-200
(Ringless-Type)**
Outer Tenant Circuit
Breaker Cover and
Individual Meter
Socket Trims



**EZML332-200
(Ringless-Type)**
Outer Tenant Circuit
Breaker Cover and
Individual Meter
Socket Trims

Branch Unit Outer Covers for Tenant Circuit Breaker and Individual Meter Socket Compartments

125 A and 200 A Ring-Type Residential Branch Unit Outer Covers for Tenant Circuit Breaker Compartments and Individual Meter Socket Trims

- Outer tenant circuit breaker covers can be removed without disturbing sealed utility meters mounted to the individual meter socket trim.
- All unmetered conductor compartments remain sealed and isolated when outer tenant circuit breaker covers are removed.
- Outer tenant circuit breaker covers are supplied with individual tenant circuit breaker doors that are padlockable.
- An individual meter socket trim is supplied for each meter socket position.
- Each ring-type meter socket trim has a rim formed into the cover to support the base of the utility meter.
- Aluminum snap-type sealing rings are standard and are used to attach the base of the utility meter to the rim. A slot is provided in the tab of the sealing ring for the local utility to install their seal to lock meter in place.

125 A, 200 A, and 400 A Ringless-Type Branch Unit Outer Covers for Tenant Circuit Breaker Compartments and Individual Meter Socket Trims

- Outer tenant circuit breaker covers can be removed without disturbing sealed utility meters secured under individual meter socket trims.
- All unmetered conductor compartments remain sealed and isolated when outer tenant circuit breaker covers are removed.
- Outer tenant circuit breaker covers are supplied with individual tenant circuit breaker doors that are padlockable.
- Individual ringless-type meter socket trims are supplied with stainless steel hasps that extend through cover and stainless steel latches for sealing trims to branch unit while utility meter or closing plate is mounted in meter socket.
- Ringless meter socket trims have provisions to accept utility seals including plastic padlocks, lead and wire seals, padlocks, and barrel locks to prevent unauthorized access to meter socket compartment.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



LEXAN Closing Plate

Individual Meter Socket Closing Plates

LEXAN® Meter Socket Closing Plate for Residential Branch Units

- Order separately (catalog number 29007).
- For use with 125 A and 200 A residential branch units.
- Molded of LEXAN #141-112 polycarbonate resin.
- LEXAN offers high impact and tensile strength characteristics, and contains an ultra-violet inhibitor to ensure years of clear visibility.
- Closing plates have four LEXAN blades as a part of the molding used to engage meter socket jaws.



Ringless-Type Metal Closing Plate

Metal Meter Socket Closing Plate for Ringless-Type Branch Units

- Order separately (catalog number RSG4).
- For use with ringless-type branch units.
- Metal closing plate attaches to individual meter socket trim from the backside with four hold-down screws.
- Closing plate can not be removed from individual meter socket trim with meter socket trim installed on branch unit.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



125 A Branch Unit Load Neutral Terminals



200 A Branch Unit Load Neutral Terminals



400 A Branch Unit Load Neutral Terminals

Branch Unit Load Neutral Terminals

125 A branch unit load neutral terminals accept one 14-2/0 AWG copper or one 12-2/0 AWG aluminum conductor per meter socket position.

200 A branch unit load neutral terminals accept one 6-300 kcmil aluminum or copper conductor per meter socket position.

400 A branch unit load neutral terminals will accept one 1-600 kcmil or two 1-250 kcmil aluminum or copper conductor per meter socket position.

Branch Unit Load Equipment Grounding Terminals

Branch units are supplied with load equipment grounding terminals for feeders to downstream panelboards.

Grounding terminals on 125 A and 200 A branch devices have provisions to accept one 14-2/0 AWG copper, or one 12-2/0 aluminum conductor per meter socket position.

Grounding terminals on 400 A branch devices have provisions to accept one 6-300 kcmil copper or aluminum conductor per meter socket position.

Grounding terminals are factory-installed at the bottom of the wiring gutter compartment, but may be relocated to the top of the wiring gutter compartment when exiting out the top of the device.

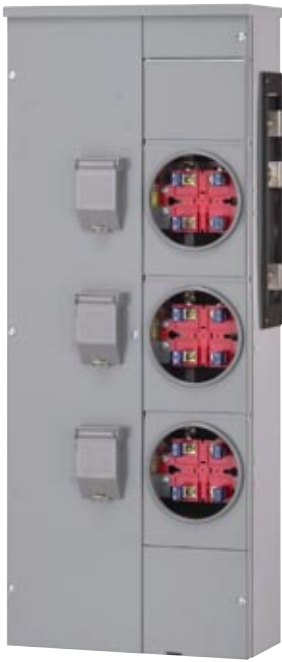


Branch Unit Load Equipment Grounding Terminals

EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



EZM115125



EZM113200



125 A and 200 A Ring-Type
Meter Socket, 4-Jaw
without Bypass



125 A and 200 A Ring-Type
Individual Meter Socket Trim
Shown without Sealing Ring

Branch Unit Tenant Circuit Breaker Types and Meter Socket Configurations

EZM branch units are supplied with meter sockets and provisions for mounting tenant circuit breakers to feed downstream type QO or HOM load centers, or type NQOD panelboards. The following table includes standard and optional branch unit features, along with tenant circuit breaker types, and meter socket configurations.

125 A and 200 A Ring-Type EZM Residential Branch Units (1φ OUT)

Meter Socket Ring-Type (Quantity)	4-Jaw Meter Socket 1ϕ IN	5-Jaw Meter Socket 3ϕ IN	Circuit Breaker Type (2-pole only)
	Catalog Number	Catalog Number	
125 A Ring-Type Residential without Bypass			
3-Position	EZM113125	EZM313125	QO, QO-VH or QOH
4-Position	EZM114125	EZM314125	QO, QO-VH or QOH
5-Position	EZM115125	EZM315125	QO, QO-VH or QOH
6-Position	EZM116125	EZM316125	QO, QO-VH or QOH
200 A Ring-Type Residential without Bypass			
2-Position	EZM112200	EZM312200	Q2M, Q2M-VH or Q2MH
3-Position	EZM113200	EZM313200	Q2M, Q2M-VH or Q2MH
4-Position	EZM114200	EZM314200	Q2M, Q2M-VH or Q2MH

Ring-Type Residential Meter Socket Compartment Standard Features

- 1φ IN, 1φ OUT branch sections include three horizontal cross bus bars and 4-jaw meter sockets.
- 3φ IN, 1φ OUT branch sections include four horizontal cross bus bars and 5-jaw meter sockets.
 - 120/208 Vac, 1φ3W (derived from a 208Y/120 Vac, 3φ4W network). Standard 3φ IN/1φ OUT branch units are suitable for use on this system.
 - 120/240 Vac, delta, 1φ3W (fed from transformer's Aφ and Cφ only). Connection to high-leg Bφ not permitted for use on this system. Standard 3φ IN/1φ OUT branch units are not suitable for use on this system. Special branch units are available for this system by adding suffix: "CA" to catalog number, for example: EZM313125CA.
- Meter socket jaws are front removable and spring reinforced.
- Meter blade guides supplied as standard on both line and load side meter socket jaws.
- 200 A continuous duty rated meter socket jaws supplied without bypass.
- Aluminum snap-type sealing ring supplied with each meter socket as standard.



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data



**125 A QO Tenant Circuit
Breaker Base (2-Pole)**



**QO2100 Tenant Circuit
Breaker Installed**



**200 A Q2M Tenant Circuit
Breaker Base (2-Pole)**



**Q2M2200VH Tenant Circuit
Breaker Installed**



5-Jaw Kit (5J) Installed at the 9 O'clock Position

125 A Tenant Circuit Breaker Compartment

- 125 A maximum branch units will accept 40–125 A, 2-pole, plug-on type QO, QO-VH or QOH circuit breakers (order circuit breakers separately).
- Refer to pages 4 and 5 for meter center available short circuit current ratings with the above tenant circuit breakers installed.

200 A Tenant Circuit Breaker Compartment

- 200 A maximum branch units listed in this section will accept 100–200 A, 2-pole, bolt-on type Q2M, Q2M-VH, or Q2MH circuit breakers.
- Or with the use of plug-on adapter catalog number EZM125QOA, these units will accept 40–125 A, 2-Pole plug-on type QO, QO-VH, or QOH circuit breakers. (Order circuit breakers and adapters separately).
- Refer to pages 4 and 5 for meter center available short circuit current ratings with the above tenant circuit breakers installed.

Optional Ring-Type Residential Meter Socket Features

- 5-jaw kit, catalog number 5J (one kit required per meter socket) is available for field installation and can be mounted on the meter socket base assembly at 3, 6, or 9 o'clock positions. Used to convert a 4-jaw 125 A or 200 A ring-type branch unit meter socket to a 5-jaw meter socket.
- 5-jaw meter sockets are required for a 120/208 Vac, 1 ϕ 3W service derived from a 208Y/120 Vac, 3 ϕ 4W system.
- Manual slider type bypass kit, catalog number MM200MB, is available for field installation. Kit includes manual slider type bypass, and replacement individual meter socket trim (trim is notched to allow handle of slider bypass to pass through rim with meter installed). Slider type bypass is intended for temporary use only (not continuous duty rated). Available short circuit current rating of metering equipment is limited to 10,000 RMS symmetrical amperes with slider type bypass kits installed.
- Plug-on adapter kit, catalog number EZM125QOA, available for use in 200 A branch units that use bolt-on type Q2M, 2-pole tenant circuit breakers. Kit will accept 40–125 A, 2-pole plug-on type QO, QO-VH, or QOH circuit breakers. (Order circuit breakers and adapters separately).



**Manual Slider Type Bypass
Shown in Closed Position
with Handle Extending
Through Notch in Rim of
Meter Socket Trim**



**Manual Slider Type Bypass
Shown in Open Position
with Handle Secured by
Meter Socket Sealing Ring**

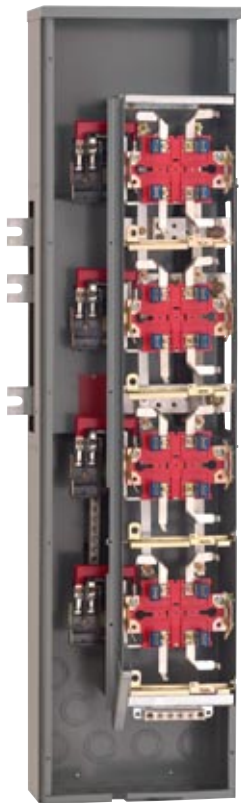


**EZM125QOA, 2-Pole, Plug-On Adapter Kit for Use in Q2M
Bolt-On Tenant Circuit Breaker Compartments**



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZMH114125



125 A and 200 A Ringless Meter Socket with Horn Type Bypass



125 A and 200 A Ringless-Type Individual Meter Socket Trim Shown with Stainless Steel Hasp and Latch for Use with Utility Seals

125 A and 200 A Ringless-Type EZMR and EZMH Residential Branch Units (1 ϕ OUT)

Meter Socket Ringless-Type (Qty.)	5-Jaw Meter Socket 1ϕ IN	5-Jaw Meter Socket 3ϕ IN	Circuit Breaker Type (2-pole only)
	Catalog Number	Catalog Number	
125 A Ringless without Bypass			
3-Position	EZMR113125	EZMR313125	QO, QO-VH or QOH
4-Position	EZMR114125	EZMR314125	QO, QO-VH or QOH
5-Position	EZMR115125	EZMR315125	QO, QO-VH or QOH
6-Position	EZMR116125	EZMR316125	QO, QO-VH or QOH
200 A Ringless without Bypass			
2-Position	EZMR112200	EZMR312200	Q2M, Q2M-VH or Q2MH
3-Position	EZMR113200	EZMR313200	Q2M, Q2M-VH or Q2MH
4-Position	EZMR114200	EZMR314200	Q2M, Q2M-VH or Q2MH
125 A Ringless with Horn Bypass			
3-Position	EZMH113125	EZMH313125	QO, QO-VH or QOH
4-Position	EZMH114125	EZMH314125	QO, QO-VH or QOH
5-Position	EZMH115125	EZMH315125	QO, QO-VH or QOH
6-Position	EZMH116125	EZMH316125	QO, QO-VH or QOH
200 A Ringless with Horn Bypass			
2-Position	EZMH112200	EZMH312200	Q2M, Q2M-VH or Q2MH
3-Position	EZMH113200	EZMH313200	Q2M, Q2M-VH or Q2MH
4-Position	EZMH114200	EZMH314200	Q2M, Q2M-VH or Q2MH

Ringless Residential Meter Socket Compartment Standard Features

- 1 ϕ IN, 1 ϕ OUT branch sections (include 3 horizontal cross bus bars).
5-jaw meter sockets supplied as standard.
- 3 ϕ IN, 1 ϕ OUT branch sections (include 4 horizontal cross bus bars).
5-jaw meter sockets supplied as standard.
 - 120/208 Vac, 1 ϕ 3W (Derived from a 208Y/120 Vac, 3 ϕ 4W Service).
Standard 3 ϕ IN/1 ϕ OUT branch units are suitable for use on this system.
 - 120/240 Vac, 1 ϕ 3W (fed from transformer's A ϕ and C ϕ only).
Connection to high-leg B ϕ not permitted for use on this system.
Standard 3 ϕ IN/1 ϕ OUT branch units are not suitable for use on this delta system. Special branch units are available for this system by adding suffix: "CA" to catalog number (Examples: EZMR313125CA, EZMH314125CA, EZMR313200CA and EZMH312200CA).



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data



**125 A QO Tenant Circuit
Breaker Base (2-Pole)**



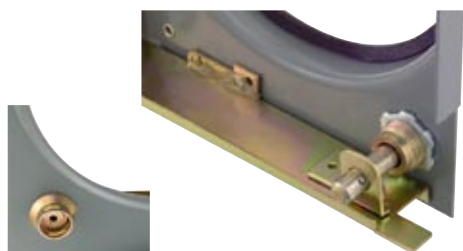
**QO2100 Tenant Circuit
Breaker Installed**



**200 A Q2M Tenant Circuit
Breaker Base (2-Pole)**



**Q2M2200VH Tenant Circuit
Breaker Installed**



**Ringless-Type Individual
Meter Socket Trim Shown
with Barrel Lock Head
Protector
(Catalog Number MMBLC)**

**Ringless-Type Individual
Meter Socket Trim Shown
with Barrel Lock Installed
Through Cover and Lock
Bracket
(Reverse View)**



**Residential Horn Type Bypass Kit Available for Use on
EZMR Ringless Branch Units, and Standard on
EZMH Ringless Branch Units**

- Meter socket jaws are front removable and spring reinforced.
- Meter blade guides supplied as standard on both line and load side meter socket jaws.
- 200 A continuous duty rated meter socket jaws supplied with 5th jaw.
- Individual ringless-type meter socket trims are supplied with stainless steel hasps that extend through cover, and stainless steel latches for sealing trims to branch unit. The utility meter or closing plate is mounted in meter socket.
- Ringless meter socket trims have provisions to accept utility seals including plastic padlocks, lead and wire seals, and barrel locks to prevent unauthorized access to meter socket compartment.

125 A Tenant Circuit Breaker Compartment

- 125 A maximum residential branch units will accept 40–125 A, 2-pole, plug-on type QO, QO-VH, or QOH circuit breakers (order circuit breakers separately).
- Refer to pages 4 and 5 for meter center available short circuit current ratings with the above tenant.

200 A Tenant Circuit Breaker Compartment

- 200 A maximum branch units listed in this section will accept 100–200 A, 2-pole, bolt-on type Q2M, Q2M-VH, or Q2MH circuit breakers.
- Or with the use of plug-on adapter catalog number EZM125QOA, these units will accept 40–125 A, 2-pole plug-on type QO, QO-VH, or QOH circuit breakers. (Order circuit breakers and adapters separately.)
- Refer to pages 4 and 5 for meter center available short circuit current ratings with the above tenant circuit breakers installed.

Optional Ringless Residential Meter Socket Features

- Barrel lock head protector kit, catalog number MMBLC (one kit covers six meter sockets) is available for field installation.
 - Knockout in individual meter socket trim is provided for barrel lock head protector kit.
 - Secure head protector kit to trim with lock nut supplied.
 - Barrel lock not supplied.
- Horn bypass kit, catalog number MMHB (one kit required per meter socket) is available for field installation on type EZMR branch units.
 - To install horn bypass kit, remove one of four 1/4-inch hex nuts from meter socket jaw assemblies and position horn bypass bus bar connector on top of meter jaw. Secure with hex nut (torque 75 lb-in [8.5 N•m]). Repeat this process for remaining three jaw positions.
 - Horn bypass bus bars are of different shapes, and must be installed as shown (refer to instructions packed with each kit).
 - Horn bypass factory installed on EZMH device.

EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



EZML113200

EZML312400



200 A Ringless-Type
Meter Socket, 5-Jaw with
Lever Type Bypass Shown
with Lexan Shield over
Line and Load Meter Jaws



400 A Ringless-Type Meter
Socket, 5-Jaw with Lever
Type Bypass Shown with
Lexan Shield over Line and
Load Meter Jaws

200 A and 400 A Ringless-Type EZML Commercial Branch Units (1 ϕ OUT)

Meter Socket Ringless-Type (Qty.)	5-Jaw Meter Socket 1ϕ IN	5-Jaw Meter Socket 3ϕ IN	Circuit Breaker Type (2-pole only)
	Catalog Number	Catalog Number	
200 A Ringless with Lever Type Bypass and Jaw Release			
1-Position	EZML111200	Not Available	QE-VH
2-Position	EZML112200	EZML312200	QE-VH
3-Position	EZML113200	EZML313200	QE-VH
4-Position	EZML114200	EZML314200	QE-VH
400 A Ringless with Lever Type Bypass and Jaw Release			
1-Position	Not Available	EZML311-400	LAL26400 (factory installed)
2-Position	Not Available	EZML312-400	LAL26400 (factory installed)

Ringless Commercial Meter Socket Compartment Standard Features

- 1 ϕ IN, 1 ϕ OUT branch units (include 3 horizontal cross bus bars). 5-jaw meter sockets supplied as standard. Not available in 400 A branch unit.
- 3 ϕ IN, 1 ϕ OUT branch units (include 4 horizontal cross bus bars). 5-jaw meter sockets supplied as standard.
 - 120/208 Vac, 1 ϕ 3W (derived from a 208Y/120 Vac, 3 ϕ 4W service). Standard 3 ϕ IN/1 ϕ OUT branch units are suitable for use on this system.
 - 120/240 Vac, 1 ϕ 3W (fed from transformer's A ϕ and C ϕ only). Connection to high-leg B ϕ not permitted for use on this system. Standard 3 ϕ IN/1 ϕ OUT branch units are not suitable for use on this Delta system. Special branch units are available for this system by adding suffix: "CA" to catalog number (Examples: EZML313125CA and EZML312400CA).
- 320 A continuous duty rated meter sockets supplied with lever bypass
- Lever bypass meter sockets are supplied with jaw release.
- Lexan shield supplied as an integral part of meter socket assembly and used as a guide to assist mounting of utility meter.
- Individual ringless-type meter socket trims are supplied with stainless steel hasp that extend through cover and stainless steel latches for sealing trims to branch unit while utility meter or closing plate is mounted in meter socket.
- Ringless meter socket trims have provisions to accept utility seals including plastic padlocks, lead and wire seals, padlocks, and barrel locks to prevent unauthorized access to meter socket compartment.



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data



**200 A QE Commercial
Tenant Circuit Breaker Base
(2-Pole)**



**QE2200VH Tenant Circuit
Breaker Installed**



**LAL26400 Tenant Circuit Breaker
Supplied Factory Installed**



**Ringless-Type Individual
Meter Socket Trim
Shown with Barrel Lock
Head Protector**



**Ringless-Type Individual Meter
Socket Trim Shown
with Barrel Lock Installed
Through Cover
and Lock Bracket
(Reverse View)**

200 A Tenant Circuit Breaker Compartment

200 A maximum commercial branch units accept 70–200 A, 2-pole, plug-on type QE-VH circuit breakers (order circuit breakers separately). Refer to pages 4 and 5 for meter center available short circuit current ratings.

400 A Tenant Circuit Breaker Compartment

- LAL 26400 circuit breakers are factory installed into 400 A maximum commercial branch units. Refer to pages 4 and 5 for meter center available short circuit current ratings.
- Other ampere ratings of LAL circuit breakers are available by special order; consult your local Square D sales office for details.

Optional Ringless Residential Meter Socket Features

Barrel lock head protector kit, catalog number MMBLC (one kit covers six meter sockets) is available for field installation.

- Knockout in individual meter socket trim is provided for barrel lock head protector kit.
- Secure head protector kit to trim with lock nut supplied.
- Barrel lock not supplied.

EZ METER-PAK® Meter Centers — Class 4161, 4162
Application Data



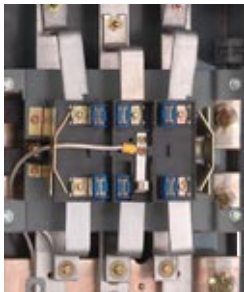
EZML332200



EZML331400

200 A and 400 A Ringless-Type Commercial Branch Units (3φ OUT)

Meter Socket Ringless-Type (Quantity)	7-Jaw Meter Socket` 3φ IN	Circuit Breaker Type (3-pole only)
200 A Ringless without bypass		
2-Position	EZMR332200	QE-VH
3-Position	EZMR333200	QE-VH
4-Position	EZMR334200	QE-VH
200 A Ringless with Lever Type Bypass and Jaw Release		
1-Position	EZML331200	QE-VH
2-Position	EZML332200	QE-VH
3-Position	EZML333200	QE-VH
4-Position	EZML334200	QE-VH
400 A Ringless with Lever Type Bypass and Jaw Release		
1-Position	EZML331400	LAL36400 (factory installed)
2-Position	EZML332400	LAL36400 (factory installed)



200 A Ringless-Type Meter Socket, 7-Jaw without Bypass Shown with Line and Load Side Blade Guides



200 A Ringless-Type Individual Meter Socket Trim Shown with Stainless Steel Hasp and Latch for Use with Utility Seals



400 A Ringless-Type Meter Socket, 7-Jaw with Lever Type Bypass Shown with Lexan Shield over Line and Load Meter Jaws



400 A Ringless-Type Individual Meter Socket Trim

Ringless Commercial Meter Socket Compartment Standard Features

- 3φ IN, 3φ OUT branch units (include 4 horizontal cross bus bars). 7-jaw meter sockets supplied as standard.
- 320 A continuous duty rated meter sockets are supplied with lever-type bypass.
- Lever-type bypass meter socket is supplied with jaw release.
- LEXAN shield supplied as an integral part of meter socket assembly and used as a guide to assist mounting of utility meter.
- Individual ringless-type meter socket trims are supplied with stainless steel hasps that extend through cover and stainless steel latches for sealing trims to branch unit while utility meter or closing plate is mounted in meter socket.
- Ringless meter socket trims have provisions to accept utility seals including plastic padlocks, lead and wire seals, and barrel locks to prevent unauthorized access to meter socket compartment.



EZ METER-PAK® Meter Centers — Class 4161, 4162 Application Data



**200 A QE Commercial Tenant
Circuit Breaker Base (3-Pole)**



**QE3200VH Tenant Circuit
Breaker Installed**

200 A Tenant Circuit Breaker Compartment

200 A maximum commercial branch units will accept 70–200 A, 3-pole, plug-on type QE-VH circuit breakers. (Order circuit breakers separately). Refer to pages 4 and 5 for meter center available short circuit current ratings.

400 A Tenant Circuit Breaker Compartment

- LAL36400 circuit breakers are factory installed into 400 A maximum commercial branch units. Refer to pages 4 and 5 for meter center available short circuit current ratings.
- Other ampere ratings of LAL circuit breakers are available by special order; consult your local Square D sales office for details.



**LAL36400 Tenant Circuit Breaker
Supplied Factory Installed**

Optional Ringless Commercial Meter Socket Features

Barrel lock head protector kit, catalog number MMBLC (one kit covers six meter sockets) is available for field installation.

- Knockout in individual meter socket trim is provided for barrel lock head protector kit.
- Secure head protector kit to trim with lock nut supplied.
- Barrel lock not supplied.



**Ringless-Type
Individual Meter Socket
Trim Shown with Barrel
Lock Head Protector**

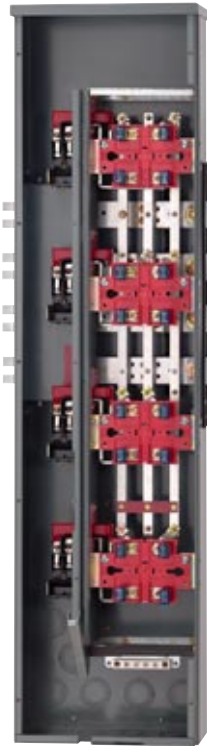


**Ringless-Type Individual Meter
Socket Trim Shown with Barrel
Lock Installed Through Cover
and Lock Bracket
(Reverse View)**



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM314125

FACTORY PHASE BALANCING

Branch unit meter sockets are phase balanced at the factory according to the following table.

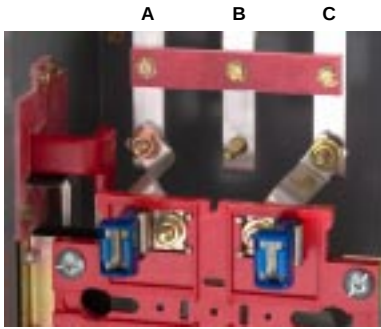
Meter Socket (Quantity)	Catalog Number	A ϕ – B ϕ (Quantity)	A ϕ – C ϕ (Quantity)	B ϕ – C ϕ (Quantity)
125 A Branch Units (used on 120/208 Vac, 1ϕ3W service derived from a 208Y/120 Vac, 3ϕ4W system)				
3-Position	EZM313125	1	1	1
4-Position	EZM314125	1	2	1
5-Position	EZM315125	2	1	2
6-Position	EZM316125	2	2	2
3-Position	EZMR313125	1	1	1
4-Position	EZMR314125	1	2	1
5-Position	EZMR315125	2	1	2
6-Position	EZMR316125	2	2	2
3-Position	EZMH313125	1	1	1
4-Position	EZMH314125	1	2	1
5-Position	EZMH315125	2	1	2
6-Position	EZMH316125	2	2	2
200 A Branch Units (used on 120/208 Vac, 1ϕ3W service derived from a 208Y/120 Vac, 3ϕ4W system)				
2-Position	EZM312200	1	0	1
3-Position	EZM313200	1	1	1
4-Position	EZM314200	1	2	1
2-Position	EZMR312200	1	0	1
3-Position	EZMR313200	1	1	1
4-Position	EZMR314200	1	2	1
2-Position	EZMH312200	1	0	1
3-Position	EZMH313200	1	1	1
4-Position	EZMH314200	1	2	1
2-Position	EZML312200	1	0	1
3-Position	EZML313200	1	1	1
4-Position	EZML314200	1	2	1
400 A Branch Units (used on 120/208 Vac, 1ϕ3W service derived from a 208Y/120 Vac, 3ϕ4W system)				
1-Position	EZML311400	0	1	0
2-Position	EZML312400	1	0	1

NOTE: Refer to page 59 for phase balancing branch units in the field.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



STARTING POSITION
Meter Socket Phasing: A ϕ and C ϕ



Step 1: Remove hex nut from A ϕ line side connection to vertical bus.



Step 2: Loosen hex nut from A ϕ line side meter socket jaw and slide "Z" connector down to free connector from stud.



Step 3: Rotate "Z" connector to right and align with stud on B ϕ vertical bus.

Phase Balancing Flexibility

The major benefit of factory phase balancing is that most jobs will not require field phase balancing. To see if meter socket phase balancing in the field is required (refer to wiring diagram for complete instructions):

1. Determine the load in amperes on each phase of the transformer using handle rating of tenant circuit breakers installed at each number of meter sockets. Use Phase Balancing Chart to determine total number of connections each meter socket makes on each phase of transformer.
2. If phase balancing is required, determine which meter sockets should be changed to properly phase balance metering equipment lineup.
3. Once meter socket(s) is selected to be phase balanced, remove individual meter socket trim from each meter socket to be phase balanced. The vertical bus bars running top to bottom in the branch unit behind each meter socket are phased: A ϕ , B ϕ , C ϕ , left to right.
4. By moving only the line side meter socket "Z" shaped connectors per meter socket to be changed, phase balancing can easily be accomplished on site:

Starting Position		Possible Ending Position (by moving only one "Z" connector)
A ϕ and B ϕ	can be changed to	A ϕ and C ϕ
A ϕ and C ϕ	can be changed to	A ϕ and B ϕ or B ϕ and C ϕ
B ϕ and C ϕ	can be changed to	A ϕ and C ϕ

To change an A ϕ and C ϕ meter socket to a B ϕ and C ϕ meter socket:



Step 4: Slide "Z" connector up to engage stud on B ϕ vertical bus.



Step 6: Replace hex nut (removed in step one) onto stud of B ϕ vertical bus and torque to 75 lb-in (8 N•m).

Step 5: Torque hex nut of meter socket jaw to 75 lb-in (8 N•m).

Phase balancing of meter socket is complete: B ϕ and C ϕ .



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM1800CB



EZM31600CB

EZM MAIN DEVICE TYPES AND CONFIGURATIONS

EZM main devices are available as main circuit breakers, main fusible switches, or main lugs terminal boxes; for use in single Phase or three Phase applications. An EZM main device is required upstream from EZM branch units even in the case of the NEC six subdivision rule. EZM main devices ending in “-CB”, “-FS” or “-TB” are configured for overhead (Top feed) or underground (bottom feed) service, and are supplied with lugs. EZM main devices ending in “-CBU” or “-FSU” are configured for underground (bottom feed) service only, and are equipped with lug landing pads (lugs must be ordered separately).

Circuit Breaker Main Devices (Fed from Overhead or Underground Service)

Service Type	Ampere Rating	Catalog Number	Circuit Breaker (Supplied Factory Installed)	Line Phase TerminalWire Range (AWG-kcmil, Al/Cu)	Line Neutral TerminalWire Range (AWG-kcmil, Al/Cu)	Service Ground Terminal Wire Range (AWG-kcmil, Al/Cu)
1φ IN Circuit Breaker Main Devices (Fed from Overhead or Underground Service)						
1φ3W, 120/240 Vac	400	EZM1400CB	LHP26400 ■	(1) 1/0 – 600 or (2) 1/0 – 250 ♦	(1) 1/0 – 600 or (2) 1/0 – 250 ▲	(1) 6 – 300
	600	EZM1600CB	MHP26600 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	800	EZM1800CB	MHP26800 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	1000	EZM11000CB	MHP261000 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	1200	EZM11200CB	PAF2026 with PA21200RC	(4) 1/0 – 750	(4) 1/0 – 750	(1) 6 – 300
	1600	EZM11600CB	PAF2026 with PA21600RC	(6) 1/0 – 750	(6) 1/0 – 750	(1) 6 – 300
3φ IN Circuit Breaker Main Devices (Fed from Overhead or Underground Service)						
3φ4W, 208Y/ 120 Vac or 240/120 Vac Delta	400	EZM3400CB	LHP36400 ■	(1) 1/0 – 600 or (2) 1/0 – 250 ♦	(1) 1/0 – 600 or (2) 1/0 – 250 ▲	(1) 6 – 300
	600	EZM3600CB	MHP36600 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	800	EZM3800CB	MHP36800 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	1000	EZM31000CB	MHP361000 ■	(3) 3/0 – 500 ♦	(4) 3/0 – 500 ▼	(1) 6 – 300
	1200	EZM31200CB	PAF2036 with PA31200RC	(4) 1/0 – 750	(4) 1/0 – 750	(1) 6 – 300
	1600	EZM31600CB	PAF2036 with PA31600RC	(6) 1/0 – 750	(6) 1/0 – 750	(1) 6 – 300

- Handle extension available, order kit, AHXL1, handle is hinged allowing it to be tucked under door on cover.
- ♦ Alternate lugs kits are available for use on line side of circuit breaker (refer to Digest).
- ▲ Alternate neutral lug available, order one (1) kit, MMLK500 for (2) 3/0 AWG–500 kcmil Al/Cu (kit includes three, 2-barrel lugs), Neutral will accommodate one, 2-barrel lug only.
- ▼ Alternate neutral lugs available, order one (1) kit, MMLK250 for (1) 1/0 AWG–600 kcmil or (2) 1/0 AWG–250 kcmil Al/Cu (kit includes three, 2-barrel lugs), Neutral will accommodate two, 2-barrel lugs only.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data

Circuit Breaker Main Devices (Fed from Underground Service only)

Service Type	Ampere Rating	Catalog Number	Circuit Breaker (Supplied Factory Installed)	Line Phase and Neutral Lug Landing Pads provided for use with Crimp-Type Lugs (2-Hole Mounting) Quantity of Lugs permitted per Pad	Service Ground Terminal Wire Range (AWG-kcmil, Al/Cu)
1ϕ IN Circuit Breaker Main Devices (Fed from Underground Service only)					
1 ϕ 3W, 120/240 Vac	400	EZM1400CBU ★	LHF26400 ■	1 (order lugs separately)	(1) 6 – 300
	600	EZM1600CBU ★	MHF26600 ■	2 (order lugs separately)	(1) 6 – 300
	800	EZM1800CBU ★	MHF26800 ■	2 (order lugs separately)	(1) 6 – 300
	1000	EZM11000CBU ★	MHF221000 ■	3 (order lugs separately)	(1) 6 – 300
	1200	EZM11200CBU ★	MHF221200 ■	3 (order lugs separately)	(1) 6 – 300
3ϕ IN Circuit Breaker Main Devices (Fed from Underground Service only)					
3 ϕ 4W, 208Y/120 Vac or 240/120 Vac Delta	400	EZM3400CBU ★	LHF36400 ■	1 (order lugs separately)	(1) 6 – 300
	600	EZM3600CBU ★	MHF36600 ■	2 (order lugs separately)	(1) 6 – 300
	800	EZM3800CBU ★	MHF36800 ■	2 (order lugs separately)	(1) 6 – 300
	1000	EZM31000CBU ★	MHF321000 ■	3 (order lugs separately)	(1) 6 – 300
	1200	EZM31200CBU ★	MHF321200 ■	3 (order lugs separately)	(1) 6 – 300

- Handle extension available, order kit, AHXL1, handle is hinged allowing it to be tucked under door on cover.
- ★ Meets Electrical Utility Service Equipment Requirements Committee (EUSERC) Standards for West Coast based utilities.

Grounding Provisions

Service Grounding

- Each main device is equipped with a service ground lug, and provisions to bond the neutral to the enclosure when required.
- EZM main devices are suitable for use as service equipment.



EZM1800CBU



EZM1800CBU



Ground Lug and Isolated Main Neutral Bus as Installed at Factory on Main Devices



Service Ground Lug, Bonding Strap and Bonded Main Neutral Bus as Installed on Main Devices at Job Site as Required for Use as Service Equipment



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM3800FS



EZM3800FS

Fusible Switch Main Devices (Fed from Overhead or Underground Service)

Service Type	Ampere Rating	Catalog Number	Molded Case Switch (Supplied Factory Installed)	Line Phase Terminal Wire Range (AWG-kcmil, Al/Cu)	Line Neutral Terminal Wire Range (AWG-kcmil, Al/Cu)	Service Ground Terminal Wire Range (AWG-kcmil, Al/Cu)
1ϕ IN Fusible Switch Main Devices (Fed from Overhead or Underground Service)						
1 ϕ 3W, 120/240 Vac	400	EZM1400FS	LHP26000M ■	(1) 1/0 – 600 or (2) 1/0 – 250 ◆	(1) 1/0 – 600 or (2) 1/0 – 250 ▲	(1) 6 – 300
	600	EZM1600FS	MHP260006M ■	(3) 3/0 – 500 ◆	(4) 3/0 – 500 ▼	(1) 6 – 300
	800	EZM1800FS	MHP260008M ■	(3) 3/0 – 500 ◆	(4) 3/0 – 500 ▼	(1) 6 – 300
	1200	EZM11200FS	PHF260000M	(4) 1/0 – 750	(4) 1/0 – 750 ▼	(1) 6 – 300
3ϕ IN Fusible Switch Main Devices (Fed from Overhead or Underground Service)						
3 ϕ 4W, 208Y/120 Vac or 240/120 Vac Delta	400	EZM3400FS	LHP36000M ■	(1) 1/0 – 600 or (2) 1/0 – 250 ◆	(1) 1/0 – 600 or (2) 1/0 – 250 ▲	(1) 6 – 300
	600	EZM3600FS	MHP360006M ■	(3) 3/0 – 500 ◆	(4) 3/0 – 500 ▼	(1) 6 – 300
	800	EZM3800FS	MHP360008M ■	(3) 3/0 – 500 ◆	(4) 3/0 – 500 ▼	(1) 6 – 300

Fusible Switch Main Devices (Fed from Underground Service only)

Service Type	Ampere Rating	Catalog Number	Molded Case Switch (Supplied Factory Installed)	Line Phase and Neutral Lug Landing Pads provided for use with Crimp-Type Lugs (2-Hole Mounting) Quantity of Lugs permitted per Pad	Service Ground Terminal Wire Range (AWG-kcmil, Al/Cu)
1ϕ IN Fusible Switch Main Devices (Fed from Underground Service only)					
1 ϕ 3W, 120/240 Vac	400	EZM1400FSU ★	LHF26000M ■	1 (order lugs separately)	(2) 6 – 300
	600	EZM1600FSU ★	MHF260006M ■	2 (order lugs separately)	(2) 6 – 300
	800	EZM1800FSU ★	MHF260008M ■	2 (order lugs separately)	(2) 6 – 300
	1200	EZM11200FSU ★	PHF260000M	3 (order lugs separately)	(2) 6 – 300
3ϕ IN Fusible Switch Main Devices (Fed from Underground Service only)					
3 ϕ 4W, 208Y/120 Vac or 240/120 Vac Delta	400	EZM3400FSU ★	LHF36000M ■	1 (order lugs separately)	(2) 6 – 300
	600	EZM3600FSU ★	MHF360006M ■	2 (order lugs separately)	(2) 6 – 300
	800	EZM3800FSU ★	MHF360008M ■	2 (order lugs separately)	(2) 6 – 300

- Handle extension available, order kit AHEXLI, handle is hinged allowing it to be tucked under door on cover.
- ◆ Alternate lugs kits are available for use on line side of molded case switch (refer to Digest).
- ▲ Alternate neutral lug available, order one (1) kit, MMLK500 for (2) 3/0 AWG – 500 kcmil Al/Cu (kit includes three, 2-barrel lugs), Neutral will accommodate one, 2-barrel lug only.
- ▼ Alternate neutral lugs available, order one (1) kit, MMLK250 for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (kit includes three, 2-barrel lugs), Neutral will accommodate two, 2-barrel lugs only.
- ★ Meets Electrical Utility Service Equipment Requirements Committee (EUSERC) Standards for West coast based utilities.
- Fuses not included. Order 300 V Class T fuses.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data



EZM1800TB



EZM1800TB

Main Lugs Terminal Boxes (Fed from Overhead or Underground Service)

Service Type	Ampere Rating	Catalog Number	Line Phase and Neutral Terminal Wire Range (AWG-kcmil, Al/Cu)	Service Ground Terminal Wire Range (AWG-kcmil, Al/Cu)	Terminal Box can be Fed from Upstream Service Disconnect and Attain a Short Circuit Current Rating Based on Overcurrent Protection Provided as Follows	
1φ IN Main Lugs Terminal Boxes (Fed from Overhead or Underground Service)						
1φ3W, 120/240 Vac	400	EZM1400TB	(2) 3/0 – 500▲	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K
	800	EZM1800TB	(4) 3/0 – 500▼	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K
	1600	EZM11600TB	(6) 2 – 600	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K
3φ IN Main Lugs Terminal Boxes (Fed from Overhead or Underground Service)						
3φ4W, 208Y/120 Vac or 240/120 Vac Delta	400	EZM3400TB	(2) 3/0 – 500■	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K
	800	EZM3800TB	(4) 3/0 – 500●	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K
	1600	EZM31600TB	(6) 2 – 600	(1) 6 – 300	Class R Fuse (600 A max.) Class T Fuse 300 Vac (800 A max.) Square D Circuit Breaker Rated 65K Square D Circuit Breaker Rated 42K Square D Circuit Breaker Rated 22K	100K 100K 65K 42K 22K

- ▲ Alternate lug kit available, order one (1) kit, MMLK250 kits for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (kit includes three 2-barrel lugs), each bus bar will accept one 2-barrel lug.
- ▼ Alternate lug kit available, order two (2) MMLK250 kits for (2) 1/0 AWG – 600 kcmil or (4) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept two 2-barrel lugs.
- Alternate lug kit available, order two (2) MMLK250 kits for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept one 2-barrel lug.
- Alternate lug kit available, order three (3) MMLK250 kits for (2) 1/0 AWG – 600 kcmil or (4) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept two 2-barrel lugs.



EZ METER-PAK® Meter Centers — Class 4161, 4162

Application Data

EZM Main Device Standard and Alternate Lugs

Catalog Number	Standard Lugs (Supplied Factory Installed)		Alternate Lugs by Manufacturer, Catalog Number, Wire Range AWG-kcmil, Crimping Tool, and Quantity Per Line Side Phase and Neutral (Order Lugs Separately)								
			ANDERSON			ILSCO			CMC		
	Line Side Phase Terminals	Line Side Neutral Terminals	VHCL-600-12BN	VHCL-750-12BN	VACL-1000-12BN	LID2-600	2ACL-600	TA-600-2N _o	AU-600-2N (2-Barrel)	A1B2-600-2	2AB2-600 (2-Barrel)
			250-600 Cu	500-750 Cu	500-750 Cu	2-600 Al/Cu	250-600 Al/Cu	2-600 Al/Cu	(2) 2-600 Al/Cu	2-600 Al/Cu	(2) 2-600 Al/Cu
			VC-6	VC-7	VC-8	Mechanical	IDT-12	Mechanical	Mechanical	Mechanical	Mechanical
EZM1400CB ♦†	(1) AL400LA	MMLK250 (one lug)	...	...	...	...	...	...	...	...	...
EZM1600CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM1800CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM11000CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM11200CB ★	(4) AL2500PA	(4) AL2500PA	4	4	...	4	4	4	2	4	2
EZM11600CB ★	(6) AL2500PA	(6) AL2500PA	6	6	...	6	6	6	3	6	3
EZM3400CB ♦†	(1) AL400LA	MMLK250 (one lug)	...	...	...	...	...	...	...	...	...
EZM3600CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM3800CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM31000CB ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM31200CB ★	(4) AL2500PA	(4) AL2500PA	4	4	...	4	4	4	2	4	2
EZM31600CB ★	(6) AL2500PA	(6) AL2500PA	6	6	...	6	6	6	3	6	3
EZM1400CBU	Studs 1 lug	Studs 1 lug	1	1	1	1	1	1	1	1	1
EZM1600CBU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM1800CBU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM11000CBU	Studs 3 lugs	Studs 3 lugs	3	3	...	3	3	3	2	3	2
EZM11200CBU	Studs 3 lugs	Studs 3 lugs	3	3	...	3	3	3	2	3	2
EZM3400CBU	Studs 1 lug	Studs 1 lug	1	1	1	1	1	1	1	1	1
EZM3600CBU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM3800CBU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM31000CBU	Studs only	Studs only	3	3	...	3	3	3	2	3	2
EZM31200CBU	Studs 3 lugs	Studs 3 lugs	3	3	...	3	3	3	2	3	2
EZM1400FS ♦†	(1) AL400LA	MMLK250 (one lug)	...	...	...	...	...	...	...	...	...
EZM1600FS ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM1800FS ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM11200FS ★	(4) AL2500PA	(4) AL2500PA	4	4	...	4	...	4	2	4	2
EZM3400FS ♦†	(1) AL400LA	MMLK250 (one lug)	...	...	...	...	...	...	...	...	...
EZM3600FS ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM3800FS ♦*	(1) AL900MA	MMLK500 (two lugs)	...	...	...	...	...	...	...	...	...
EZM1400FSU	Studs 1 lug	Studs 1 lug	1	1	1	1	1	1	1	1	1
EZM1600FSU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM1800FSU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM11200FSU	Studs 3 lugs	Studs 3 lugs	3	3	...	3	3	3	2	3	2
EZM3400FSU	Studs 1 lug	Studs 1 lug	1	1	1	1	1	1	1	1	1
EZM3600FSU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM3800FSU	Studs 2 lugs	Studs 2 lugs	2	2	...	2	2	2	1	2	1
EZM1400TB ▲	MMLK500 (one lug)	MMLK500 (one lug)	...	...	...	...	...	...	...	...	...
EZM1800TB ▼	MMLK500 (two lug)	MMLK500 (two lug)	...	...	...	...	...	...	...	...	...
EZM11600TB	(6) AL2500PA	(6) AL2500PA	6	6	6	6	6	6	3	6	3
EZM3400TB ■	MMLK500 (one lug)	MMLK500 (one lug)	...	...	...	...	...	...	...	...	...
EZM3800TB ●	MMLK500 (two lug)	MMLK500 (two lug)	...	...	...	...	...	...	...	...	...
EZM31600TB	(6) AL2500PA	(6) AL2500PA	6	6	6	6	6	6	3	6	3

- ♦ Alternate lugs kits are available for use on line side terminals of molded case circuit breaker, or molded case switch (refer to Digest).
- † Alternate neutral lug available, order one (1) kit, MMLK500 for (2) 3/0 AWG – 500 kcmil Al/Cu (kit includes three 2-barrel lugs), neutral will accommodate one 2-barrel lug only.
- * Alternate neutral lugs available, order one (1) kit, MMLK250 for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (kit includes three 2-barrel lugs), neutral will accommodate two 2-barrel lugs only.
- ★ Lugs are supplied factory installed on the lug landing pads of this device, but alternate lugs are available.
- This lug is available from Square D Company, order catalog number CMELK4, kit includes 4 lugs.
- ▲ Alternate lug kit available, order one (1) kit, MMLK250 kits for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (kit includes three 2-barrel lugs), each bus bar will accept one 2-barrel lug.
- ▼ Alternate lug kit available, order two (2) MMLK250 kits for (2) 1/0 AWG – 600 kcmil or (4) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept two 2-barrel lugs.
- Alternate lug kit available, order two (2) MMLK250 kits for (1) 1/0 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept one 2-barrel lug.
- Alternate lug kit available, order three (3) MMLK250 kits for (2) 1/0 AWG – 600 kcmil or (4) 1/0 AWG – 250 kcmil Al/Cu (each kit includes three 2-barrel lugs), each bus bar will accept two 2-barrel lugs.



EZ METER-PAK® Meter Centers — Class 4161

Single Phase Catalog Number Logic

EZM Mains Devices

EZM	1	1000	CB	U	FEED DIRECTION
					Blank = Overhead/Underground U = Underground Only, Meets EUSERC Standards
					MAIN TYPE
					CB = Main Circuit Breaker FS = Main Fusible Switch TB = Terminal Box
					MAINS RATING
					400, 600, 800, 1000, 1200, 1600 A
					SERVICE FEED
					1 = 1 ϕ 3W
					DEVICE NAME
					EZ METER-PAK

EZM Branch Units

EZM	R	1	1	3	125	MAXIMUM TENANT CIRCUIT BREAKER AMPERAGE
						125, 200 A
						NUMBER OF METER SOCKETS
						Meter Sockets Available 1, 2, 3, 4, 5, 6
						LOAD FEED
						1 = 1 ϕ 3W
						SERVICE FEED
						1 = 1 ϕ 3W
						SOCKET/BYPASS TYPE
						Blank = Ring Type R = Ringless with 5th Jaw H = Ringless with Horn Bypass and 5th Jaw L = Lever Bypass with 5th Jaw T = Ring Type Test-Block Bypass EUSERC
						DEVICE NAME
						EZ METER-PAK



EZ METER-PAK® Meter Centers — Class 4161

Single Phase Product Selection

Select EZM meter center short circuit current rating RMS symmetrical amperes from table on pages 4 and 5. Using this table as a reference, make the following selections:

STEP 1: CHOOSE A MAINS DEVICE

Ampere Rating	Main Circuit Breaker 65,000 AIR		Main Fusible Switch 100,000 AIR		Main Lugs Terminal Box
	Catalog Number		Catalog Number		Catalog Number
	Standard OH/UG	EUSERC■	Standard OH/UG	EUSERC■	Standard OH/UG
400	EZM1400CB	EZM1400CBU	EZM1400FS	EZM1400FSU	EZM1400TB
600	EZM1600CB	EZM1600CBU	EZM1600FS	EZM1600FSU	...
800	EZM1800CB	EZM1800CBU	EZM1800FS	EZM1800FSU	EZM1800TB
1000	EZM11000CB	EZM11000CBU♦	...	...	...
1200	EZM11200CB	EZM11200CBU♦	EZM11200FS	EZM11200FSU	...
1600	EZM11600CB				EZM11600TB

STEP 2: CHOOSE BRANCH DEVICES

Ampere Rating	Number of Meter Sockets	Branch Device Catalog Numbers				
		Residential (Use QO or Q2M▼ Circuit Breakers)			Commercial (Use QE2 Circuit Breakers)	
		Ring-Type (4-Jaw Socket)	Ringless-Type with 5th Jaw	Ringless-Type with Horn Bypass and 5th Jaw	Ring-Type Test Block Bypass EUSERC	Ringless-Type Lever Bypass
125 A Branch	3	EZM113125	EZMR113125	EZMH113125	...	...
	4	EZM114125	EZMR114125	EZMH114125	...	...
	5	EZM115125	EZMR115125	EZMH115125	...	...
	6	EZM116125	EZMR116125	EZMH116125	...	...
200 A Branch	1	...	...	...	EZMT111200▲	EZML111200
	2	EZM112200	EZMR112200	EZMH112200	EZMT112200▲	EZML112200
	3	EZM113200	EZMR113200	EZMH113200	EZMT113200▲	EZML113200
	4	EZM114200	EZMR114200	EZMH114200	...	EZML114200

STEP 3: CHOOSE BRANCH CIRCUIT BREAKERS

Device Type	Ampere Rating	Circuit Breaker Catalog Numbers		
125 A Branch	40	QO240	QO240VH	QOH240
	50	QO250	QO250VH	QOH250
	60	QO260	QO260VH	QOH260
	70	QO270	QO270VH	QOH270
	80	QO280	QO280VH	QOH280
	90	QO290	QO290VH	QOH290
	100	QO2100	QO2100VH	QOH2100
	125	QO2125	QO2125VH	QOH2125

Device Type	Ampere Rating	Circuit Breaker Catalog Numbers			
		Residential			Commercial
200 A Branch (only)	70	For 40–125 A use QO, QO-VH, or QOH Circuit Breakers listed above with EZM125QOA Adapter Kit (1 kit per Circuit Breaker required)			QE270VH
	80				QE280VH
	90				QE290VH
	100	Q2M2100	Q2M2100VH	Q2MH100VH	QE2100VH
	125	Q2M2125	Q2M2125VH	Q2MH125VH	QE2125VH
	150	Q2M2150	Q2M2150VH	Q2MH150VH	QE2150VH
	175	Q2M2175	Q2M2175VH	Q2MH175VH	QE2175VH
	200	Q2M2200	Q2M2200VH	Q2MH200VH	QE2200VH

- Underground Feed Only, EUSERC (Electrical Utility Service Equipment Requirements Committee).
- ♦ 100,000 RMS symmetrical amperes
- ▲ Consult factory for availability.
- ▼ Q2M circuit breakers for use in 200 A residential branch devices only.



EZ METER-PAK® Meter Centers — Class 4161

Single Phase Product Selection

STEP 4: CHOOSE ACCESSORIES AND/OR REPLACEMENT PARTS

1 ϕ Accessories—Description	Catalog Number
Fifth Jaw Kit (one per kit)	5J
Horn Bypass Kit (use on EZMR11 prefix devices only)	MMHB
Manual Bypass-Slider	MM200MB◆
Sealing Rings: Snap-Type Aluminum Screw-Type Aluminum Snap-Type Stainless Steel Latch-Type Stainless Steel	29209-100-01 29008W 29209-100-02 29008G
Meter Socket Closing Plate—LEXAN (Residential use only)	29007
Meter Socket Closing Plate—Metal (Ringless-Type use only)	RSG-4
Secondary Surge Arrestor Mounting Kit for Main Devices—use with SDSA1175	MM1SAK▲
Bussed Extension, 1200 A (NEMA Type 3R)	EZM1EXT
Inside Corner Elbow, 1200 A (NEMA Type 1)	EZM1CORNER
QO Adapter for Bolt-on Q2M (QO 40–125 A)	EZM125QQA
Transition Section, 1200 A (add right)	EZM1TRAN-R▲
Transition Section, 1200 A (add left)	EZM1TRAN-L★▲
Al/Cu Lugs (1) 4-250 per lug (1) 1/0-600 or (2) 1/0-250 per lug (2) 3/0-500 per lug (2) 2-600 per lug	MMLK300 MMLK250 MMLK500 MMLK600
Busway Transition Section, 1200 A (right)	EZM1BUS-R▲
Busway Transition Section, 1200 A (left)	EZM1BUS-L▲

- ▲ Consult factory for availability.
- ★ Order Only. Not stocked in PDS.
- ◆ For use with ring-type only. Limits AIR rating to 10K for entire lineup.

1 ϕ Replacement Parts—Refer to page 95 for details	Catalog Number
End Closing Plate Left/Right	EZMCAP
Replacement Socket/Jaw/Bus/Circuit Breaker Base Assemblies (order horn bypass kits separately, as needed) 125 A Standard Socket, 5th Jaw 200 A Standard Socket, 5th Jaw 200 A Lever Bypass Socket 100 A EUSERC Safety Socket 200 A EUSERC Safety Socket	MM125KIT MM200KIT EZML1200KIT EZMT1100KIT EZMT1200KIT
Replacement Socket Covers Ring Cover, 125 A/200 A Ring Cover, 200 A Commercial Ringless Cover, 125 A/200 A Residential Ringless Cover, 200 A Commercial	MMC EZMCC MMRC EZMCRC



EZ METER-PAK® Meter Centers — Class 4162

Three Phase Catalog Number Logic

EZM Mains

EZM	3	1000	CB	U	FEED DIRECTION
					Blank = Overhead/Underground U = Underground Only, Meets EUSERC Standards
					MAIN TYPE
					CB = Main Circuit Breaker FS = Main Fusible Switch TB = Terminal Box
					MAINS RATING
					400, 600, 800, 1000, 1200, 1600 A
					SERVICE FEED
					3 = 3φ4W
					DEVICE NAME
					EZ METER-PAK

EZM Branches

EZM	R	3	1	3	125	MAXIMUM TENANT CIRCUIT BREAKER AMPERAGE
						125, 200, 400 A
						NUMBER OF METER SOCKETS
						Meter Sockets Available 1, 2, 3, 4, 5, 6
						LOAD FEED
						1 = 1φ3W 3 = 3φ4W
						SERVICE FEED
						3 = 3φ4W
						SOCKET/BYPASS TYPE
						Blank = Ring Type R = Ringless H = Ringless with Horn Bypass L = Lever Bypass T = Test-Block Bypass EUSERC K = K-Base Bolt-on Type
						DEVICE NAME
						EZ METER-PAK

EZ METER-PAK® Meter Centers — Class 4162

Three Phase Product Selection

Select EZM meter center short circuit current rating RMS symmetrical amperes from table on pages 4 and 5. Using this table as a reference, make the following selections:

STEP 1: CHOOSE A MAINS DEVICE

Ampere Rating	Main Circuit Breaker 65,000 AIR		Main Fusible Switch 100,000 AIR		Main Lugs Terminal Box
	Catalog Number		Catalog Number		Catalog Number
	Standard OH/UC	EUSERC■	Standard OH/UC	EUSERC■	Standard OH/UC
400	EZM3400CB	EZM3400CBU	EZM3400FS	EZM3400FSU	EZM3400TB
600	EZM3600CB	EZM3600CBU	EZM3600FS	EZM3600FSU	...
800	EZM3800CB	EZM3800CBU	EZM3800FS	EZM3800FSU	EZM3800TB
1000	EZM31000CB	EZM31000CBU♦			...
1200	EZM31200CB	EZM31200CBU♦			...
1600	EZM31600CB	...			EZM31600TB

STEP 2: CHOOSE BRANCH DEVICES

EZM 3φ In 1φ Out	Number of Meter Sockets	Branch Device Catalog Numbers (5-Jaw Socket Standard)				
		Residential (Use QO or Q2M● Circuit Breakers)			Commercial (Use QE2 Circuit Breakers)	
		Ring-Type	Ringless-Type No Bypass	Ringless-Type Horn Bypass	Ring-Type Test Block Bypass EUSERC	Ringless-Type Lever Bypass
125 A Branch	3	EZM313125	EZMR313125	EZMH313125	...	...
	4	EZM314125	EZMR314125	EZMH314125	...	...
	5	EZM315125	EZMR315125	EZMH315125	...	...
	6	EZM316125	EZMR316125	EZMH316125	...	...
200 A Branch	1	...	...	...	EZMT311200▲	...
	2	EZM312200	EZMR312200	EZMH312200	EZMT312200▲	EZML312200
	3	EZM313200	EZMR313200	EZMH313200	EZMT313200▲	EZML313200
	4	EZM314200	EZMR314200	EZMH314200	...	EZML314200
400 A Branch	1	...	...	...	...	EZML311400◇
	2	...	...	...	...	EZML312400◇

EZM 3φ In 3φ Out	Number of Meter Sockets	Branch Device Catalog Numbers, Commercial (Use QE3 Circuit Breakers) 7-Jaw Socket Standard			
		Ring-Type Test Block Bypass EUSERC	Ringless-Type No Bypass	Ringless-Type K-Base Meter Socket	Ringless-Type Lever Bypass
200 A Branch	1	EZMT331200▲	...	...	EZML331200
	2	EZMT332200▲	EZMR332200	...	EZML332200
	3	EZMT333200▲	EZMR333200	...	EZML333200
	4	...	EZMR334200	...	EZML334200
400 A Branch	1	...	...	EZMK331400▲	EZML331400◇
	2	...	...	EZMK332400▲	EZML332400◇

■ Underground Feed Only. EUSERC (Electrical Utility Service Equipment Requirements Committee).

♦ 100,000 AIR

▲ Consult factory for availability.

● Q2M circuit breakers for use in 200 A residential branch devices only.

◇ Supplied with Class 320 meter socket. 400 A LAL circuit breaker supplied factory installed. Device has limited short circuit capabilities, see pages 4 and 5 for details.



EZ METER-PAK® Meter Centers — Class 4162

Three Phase Product Selection

STEP 3:
CHOOSE
BRANCH CIRCUIT
BREAKERS

Residential Device Type	Ampere Rating	Circuit Breaker Catalog Numbers		
		2-Pole 120/240 Vac		
125 A Branch	40	QO240	QO240VH	QOH240
	50	QO250	QO250VH	QOH250
	60	QO260	QO260VH	QOH260
	70	QO270	QO270VH	QOH270
	80	QO280	QO280VH	QOH280
	90	QO290	QO290VH	QOH290
	100	QO2100	QO2100VH	QOH2100
	110	QO2110	QO2110VH	QOH2110
	125	QO2125	QO2125VH	QOH2125
200 A Branch (only)	For 40–125 A use QO, QO-VH, or QOH Circuit Breakers listed above with EZM125QOA Transition Kit (one kit per Circuit Breaker required)			
	100	Q2M2100	Q2M2100VH	Q2MH2100
	125	Q2M2125	Q2M2125VH	Q2MH2125
	150	Q2M2150	Q2M2150VH	Q2MH2150
	175	Q2M2175	Q2M2175VH	Q2MH2175
	200	Q2M2200	Q2M2200VH	Q2MH2200

Commercial Device Type	Ampere Rating	Circuit Breaker Catalog Numbers	
		2-Pole 120/240 Vac	3-Pole 240 Vac
200 A Branch	70	QE270VH	QE370VH
	80	QE280VH	QE380VH
	90	QE290VH	QE390VH
	100	QE2100VH	QE3100VH
	125	QE2125VH	QE3125VH
	150	QE2150VH	QE3150VH
	175	QE2175VH	QE3175VH
	200	QE2200VH	QE3200VH

EZ METER-PAK® Meter Centers — Class 4162

Three Phase Product Selection

STEP 4: CHOOSE ACCESSORIES AND/OR REPLACEMENT PARTS

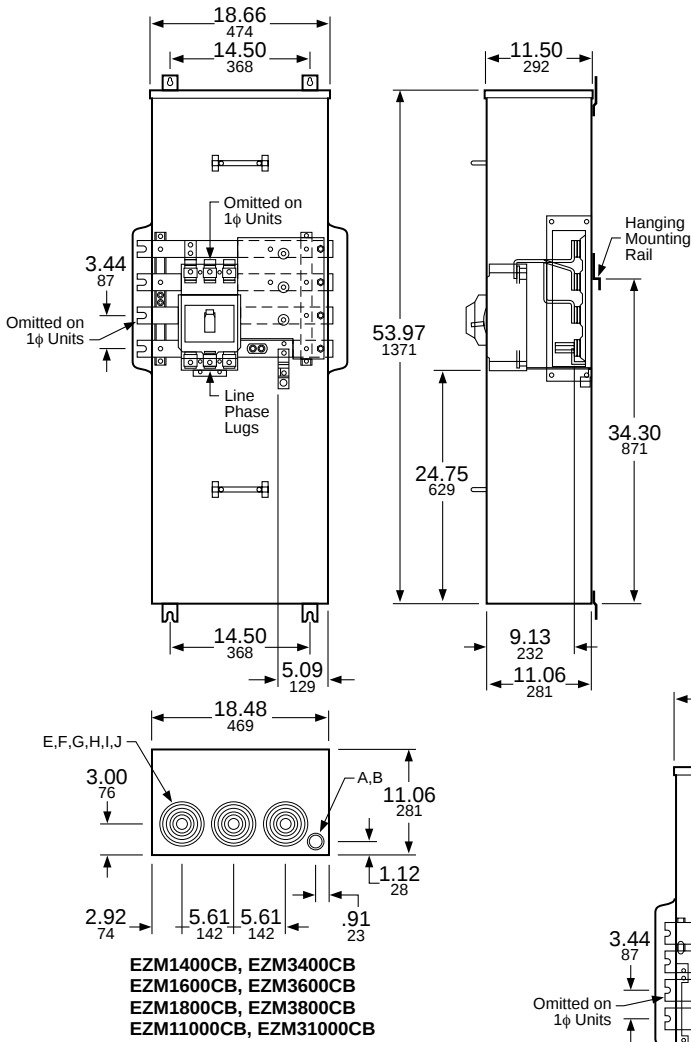
3 ϕ Accessories—Description	Catalog Number
Fifth Jaw Kit (one per kit)	5J
Horn Bypass Kit (use on EZMR31 only)	MMHB
Manual Bypass-Slider, 1-Phase Socket	MM200MB●
Sealing Rings: Snap-Type Aluminum Screw-Type Aluminum Snap-Type Stainless Steel Latch-Type Stainless Steel	29209-100-01 29008W 29209-100-02 29008G
Meter Socket Closing Plate—LEXAN (Residential use only)	29007
Meter Socket Closing Plate—Metal (Ringless-Type use only)	RSG-4
Secondary Surge Arrestor Mounting Kit for Main Devices—use with SDSA3650	MM3SAK▲
Bussed Extension, 1200 A (NEMA Type 3R)	EZM3EXT
Inside Corner Elbow, 1200 A (NEMA Type 1)	EZM3CORNERR
QO Adapter for Bolt-on Q2M (QO 40–125 A)	EZM125QOA
Transition Section, 1200 A (add right)	EZM3TRAN-R▲
Transition Section, 1200 A (add left)	EZM3TRAN-L★▲
Al/Cu Lugs (1) 1/0-600 or (2) 1/0-250 per lug (2) 3/0-500 per lug (2) 2-600 per lug	MMLK250 MMLK500 MMLK600
Busway Transition Section, 1200 A (right)	EZM3BUS-R▲
Busway Transition Section, 1200 A (left)	EZM3BUS-L▲

- ▲ Consult factory for availability.
- ★ Order Only. Not stocked in PDS.
- For use with ring-type only. Limits AIR rating to 10K for entire lineup.

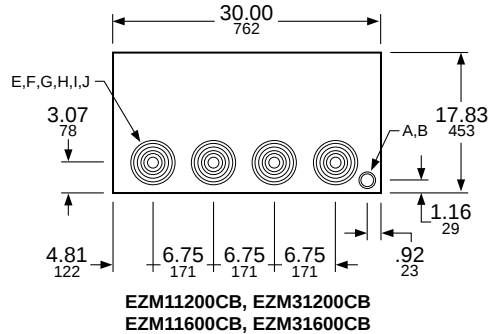
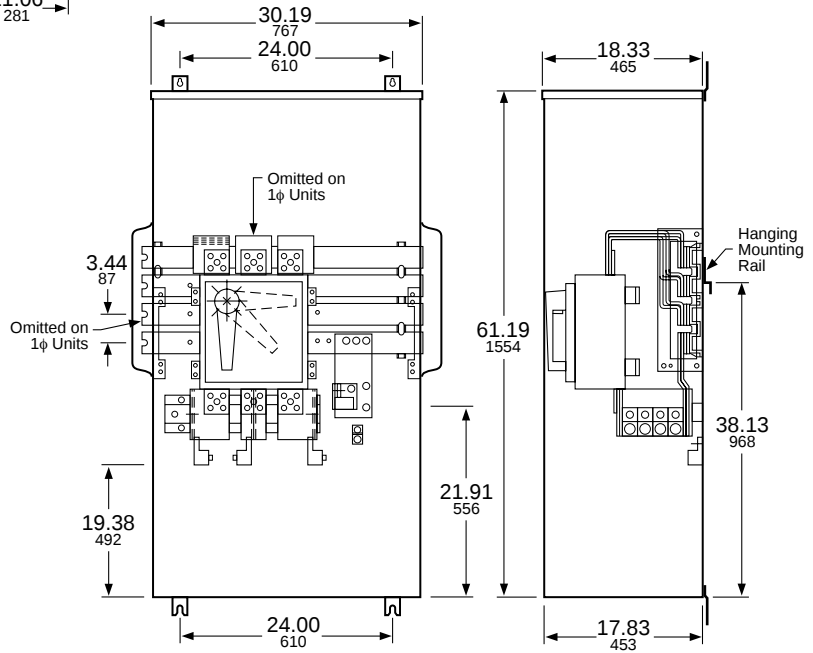
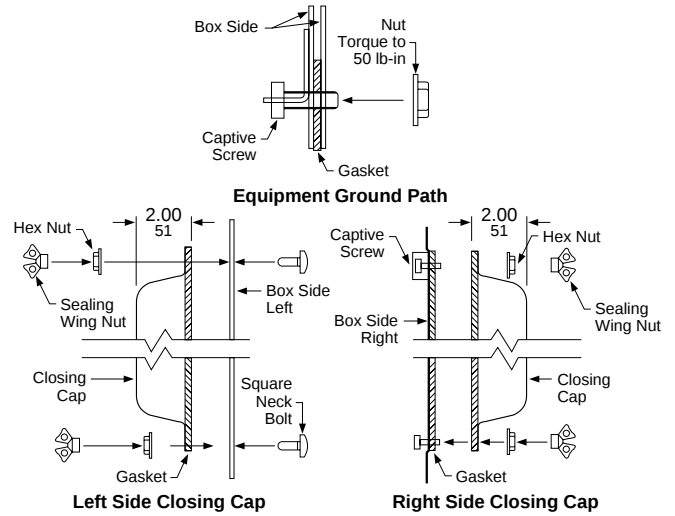
3 ϕ Replacement Parts—Refer to page 95 for Details	Catalog Number
End Closing Plate Left/Right	EZMCAP
Replacement Socket/Jaw/Bus/Breaker Base Assemblies (order Horn Bypass Kits separately, as needed) 125 A Standard Socket, 5th Jaw 200 A Standard Socket, 5th Jaw 200 A 1-Phase Lever Bypass Socket 200 A 3-Phase Socket, No Bypass 200 A 3-Phase Lever Bypass Socket 400 A 1-Phase Lever Bypass Socket 400 A 3-Phase Lever Bypass Socket	MM125KIT MM200KIT EZML1200KIT EZM3200KIT EZML3200KIT EZML1400KIT EZML3400KIT
Replacement Socket Covers Ring Cover – 125 A/200 A Residential Ring Cover – 200 A Commercial Ringless Cover – 125 A/200 A Residential Ringless Cover – 200 A/400 A Commercial	MMC EZMCC MMRC EZMCRC



EZ METER-PAK® Meter Centers — Class 4161, 4162



Dual Dimensions: **INCHES**
Millimeters

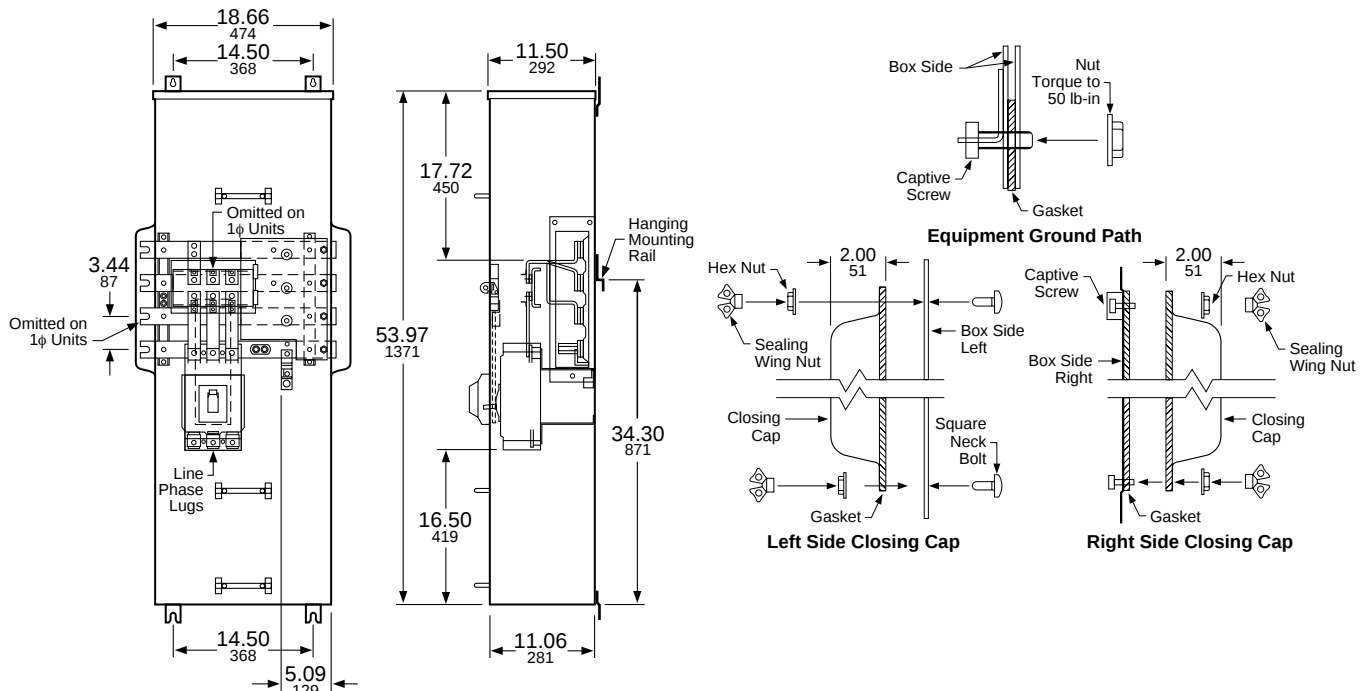


Knockouts				
Symbol	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118



EZ METER-PAK® Meter Centers — Class 4161, 4162

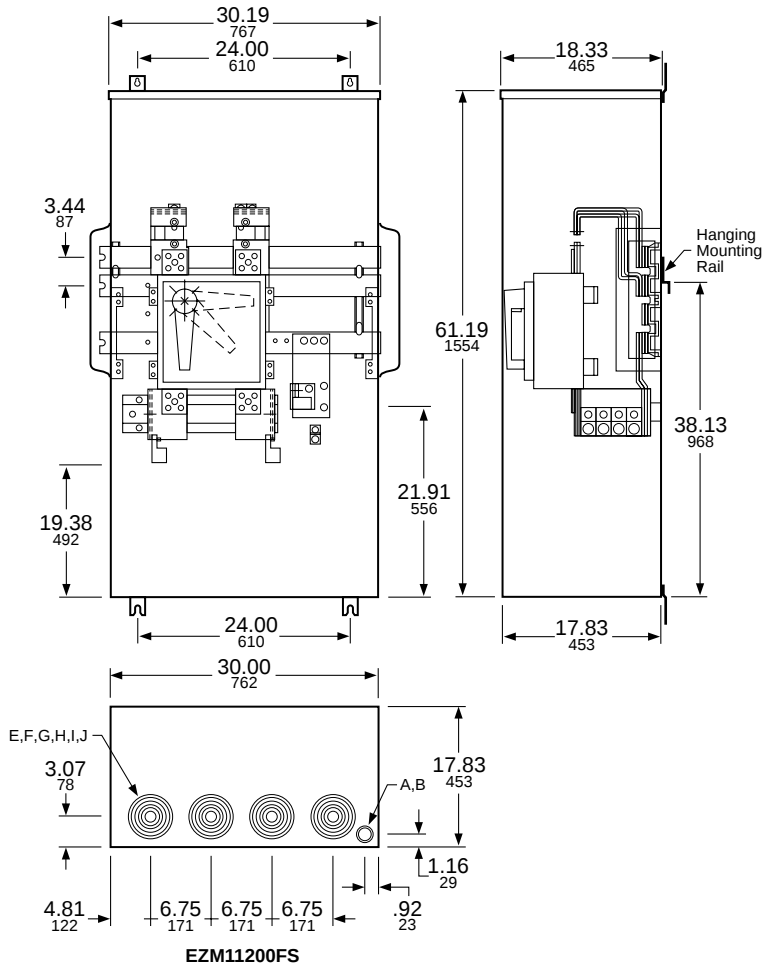
Dimensions and Knockouts



**EZM1400FS, EZM3400FS
EZM1600FS, EZM3600FS
EZM1800FS, EZM3800FS**

Dual Dimensions: **INCHES**
Millimeters

Symbol	Knockouts		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

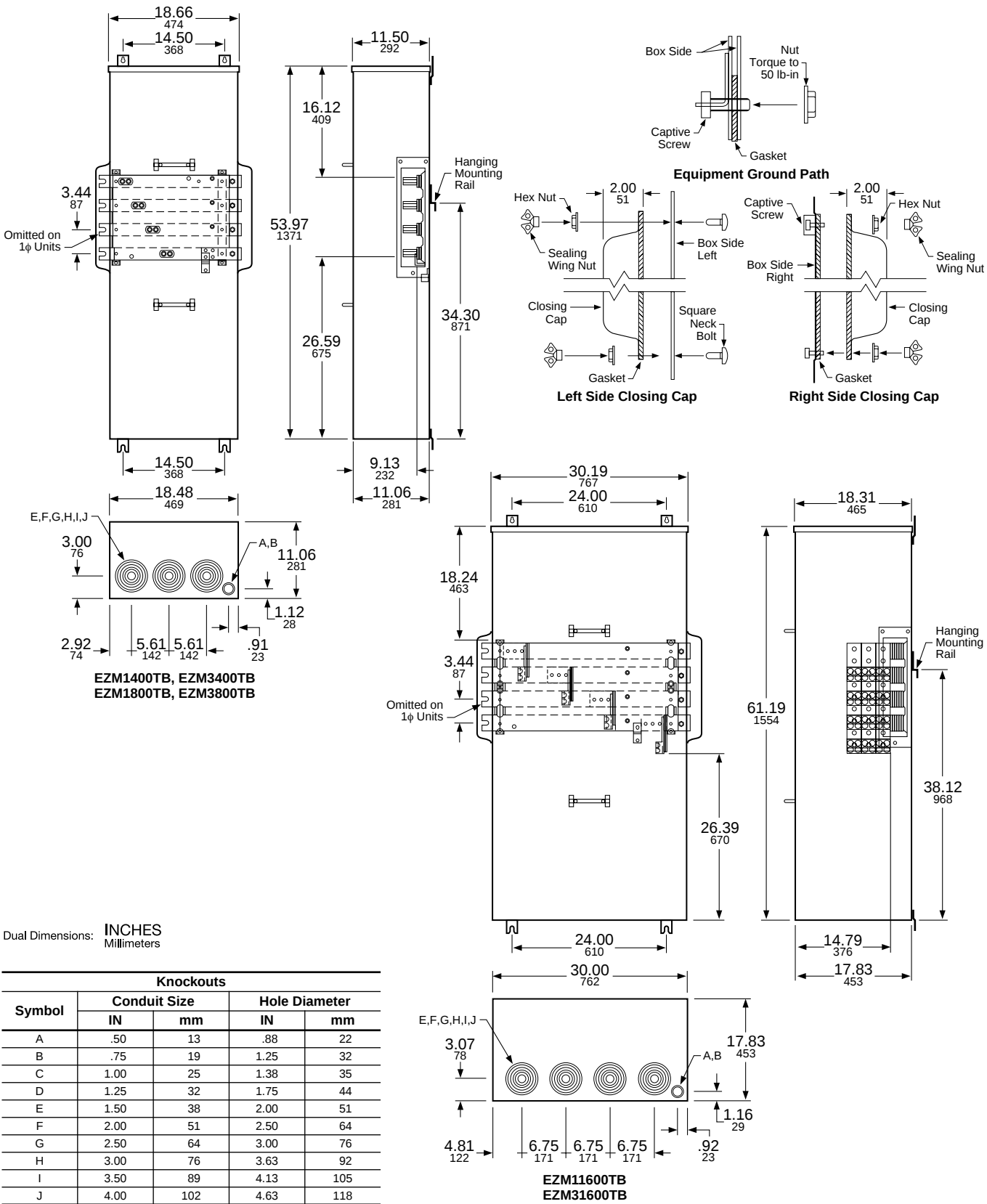


EZM11200FS



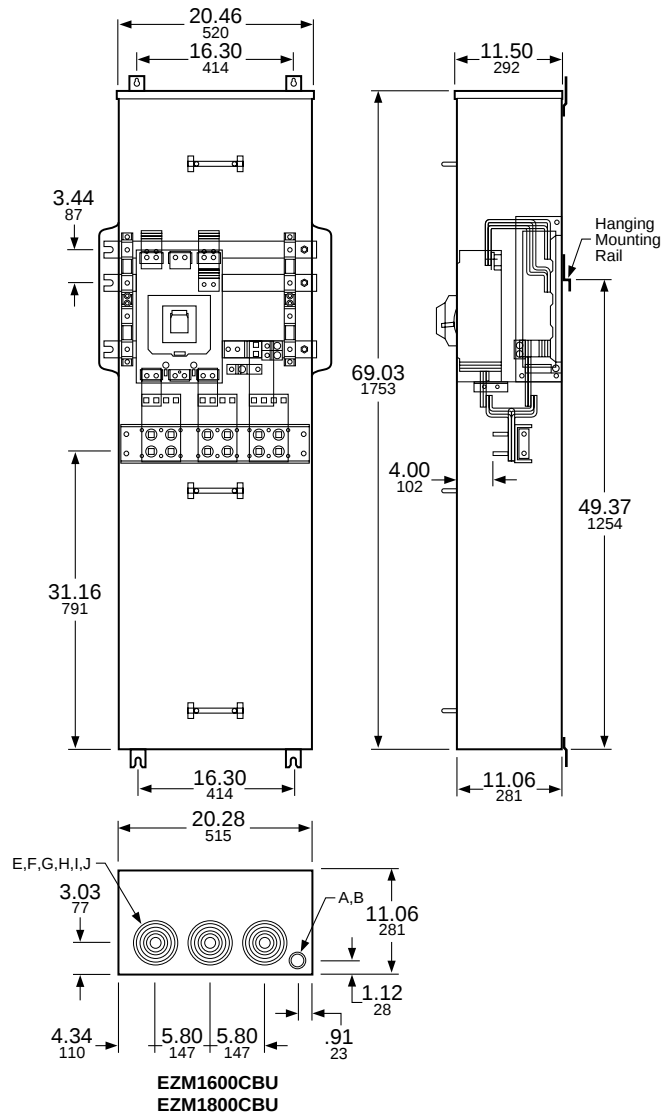
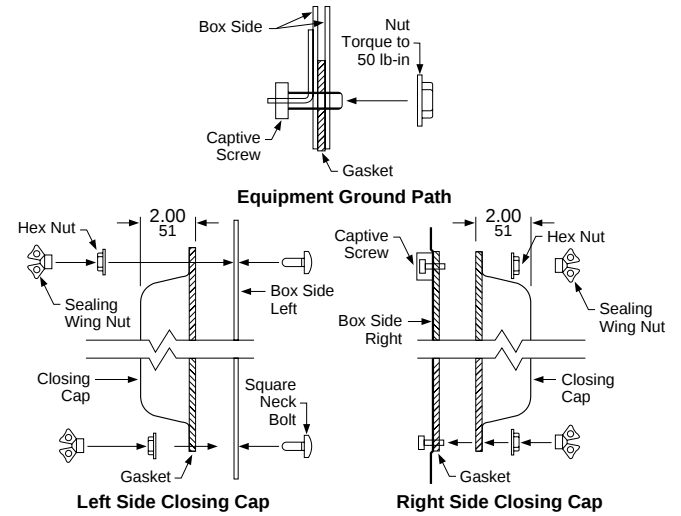
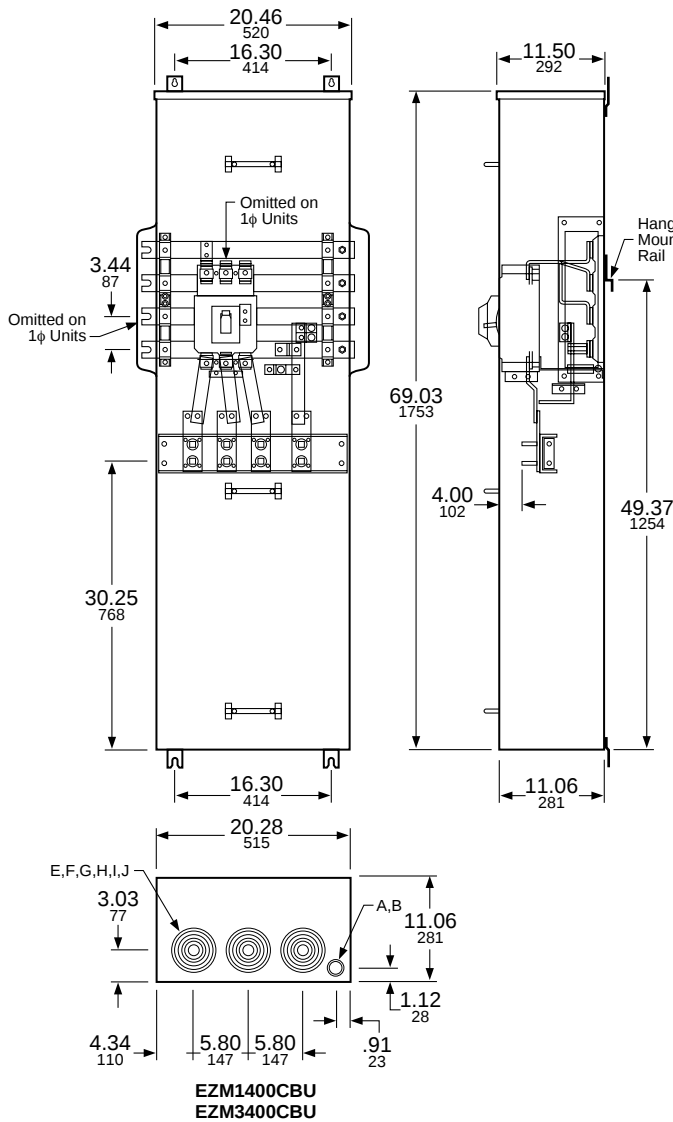
EZ METER-PAK® Meter Centers — Class 4161, 4162

Dimensions and Knockouts



EZ METER-PAK® Meter Centers — Class 4161, 4162

Dimensions and Knockouts

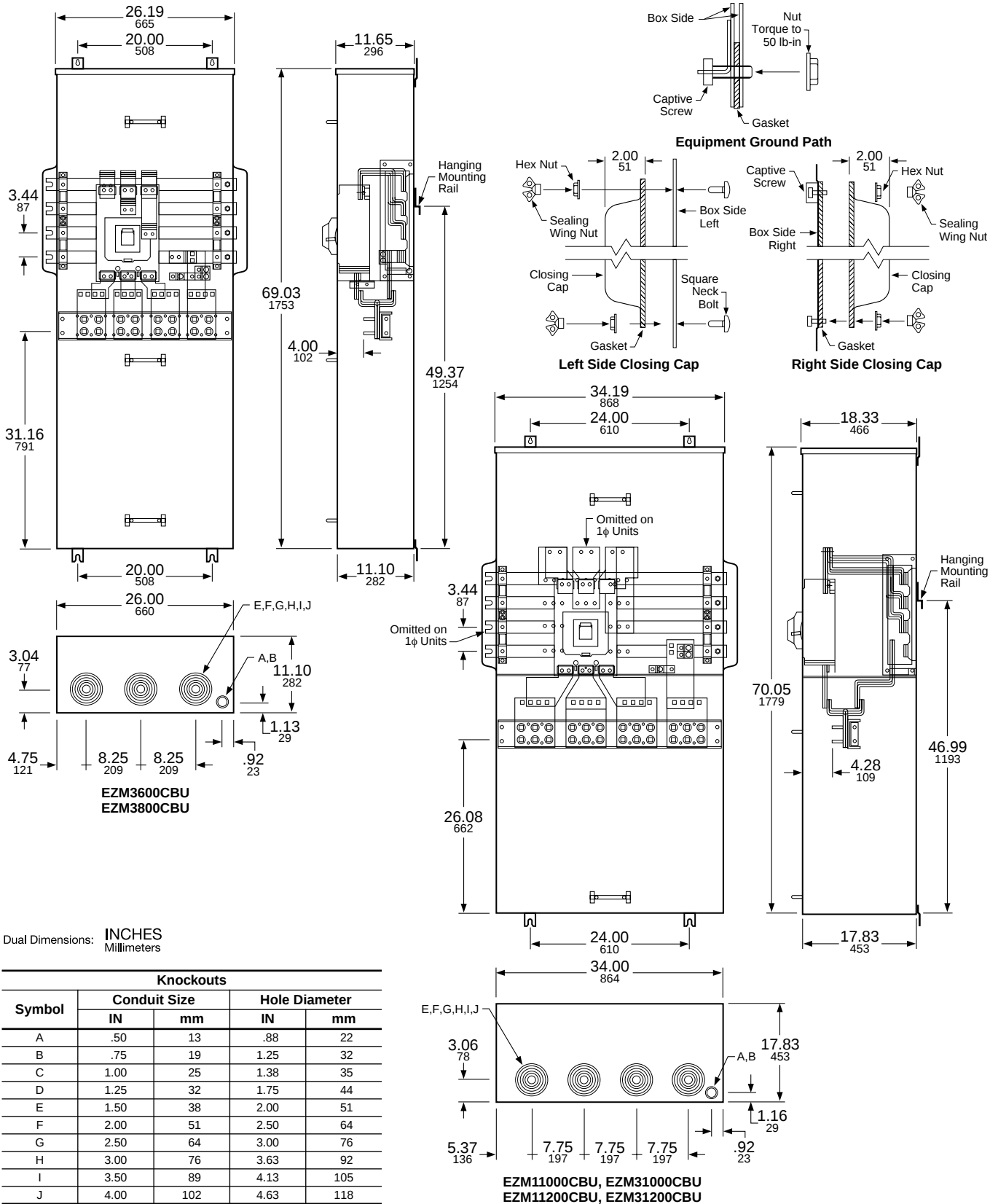


Dual Dimensions: INCHES
Millimeters

Symbol	Knockouts		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
B	.75	19	1.25	32
C	1.00	25	1.38	35
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

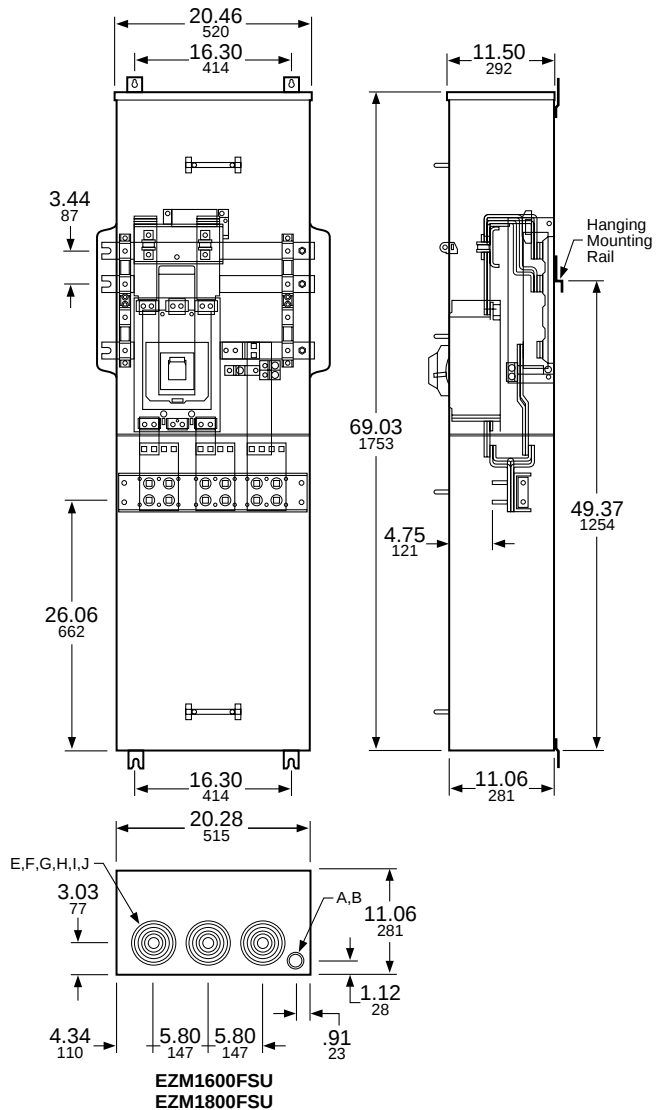
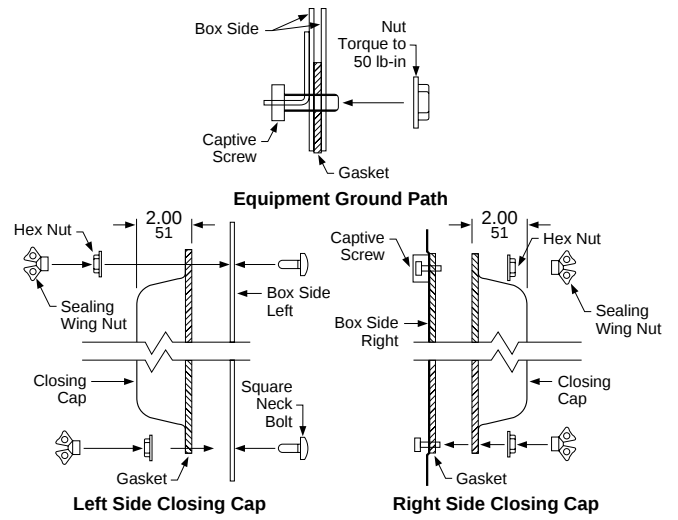
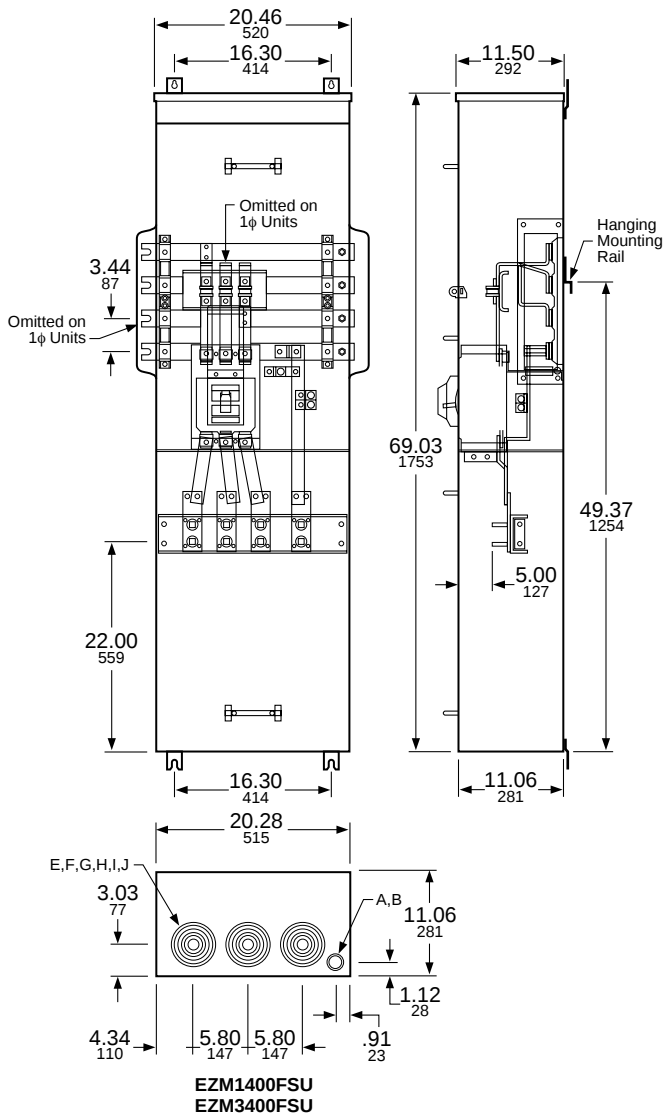


EZ METER-PAK® Meter Centers — Class 4161, 4162 Dimensions and Knockouts



EZ METER-PAK® Meter Centers — Class 4161, 4162

Dimensions and Knockouts

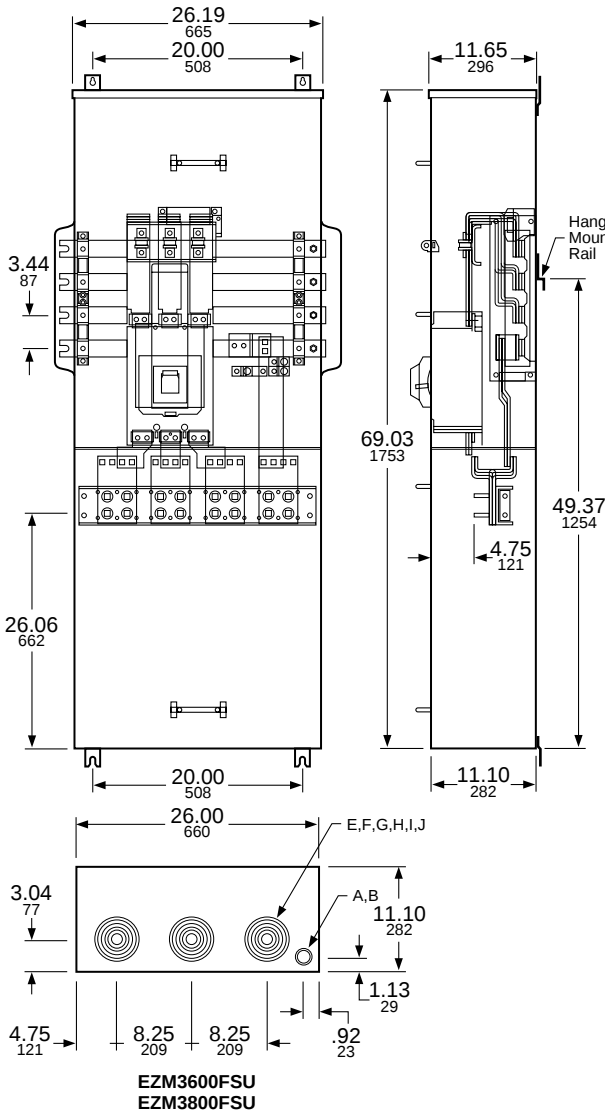


Dual Dimensions: INCHES
Millimeters

Symbol	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
A	.50	13	.88	22
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C	1.00	25	1.38	35
D	1.25	32	1.75	44
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F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.63	92
I	3.50	89	4.13	105
J	4.00	102	4.63	118

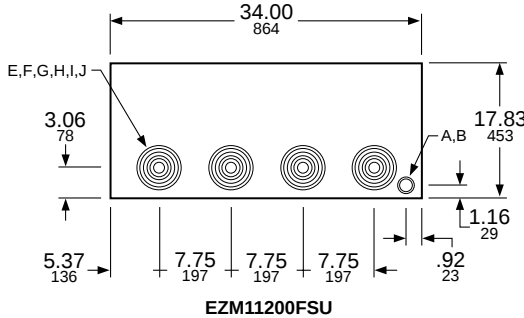
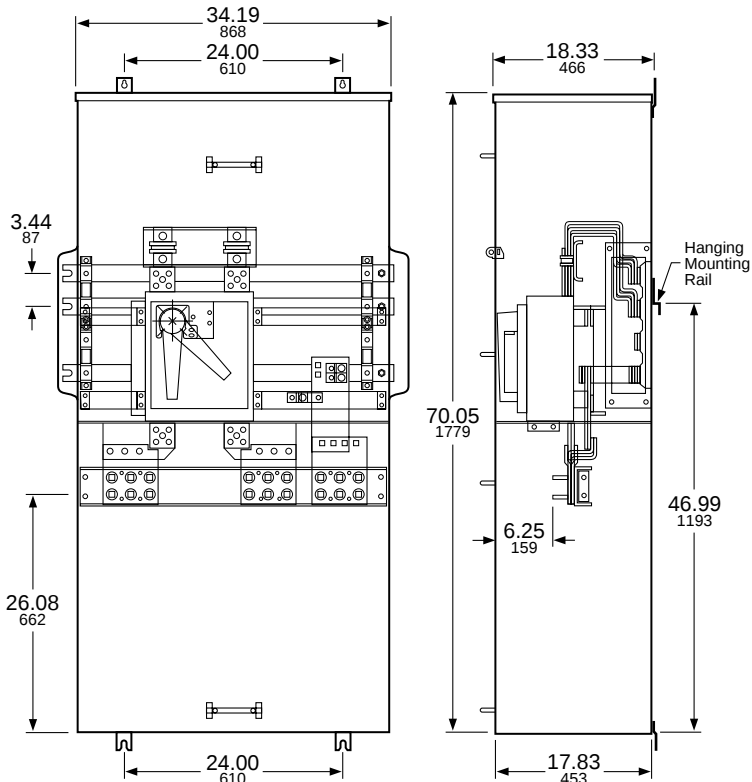
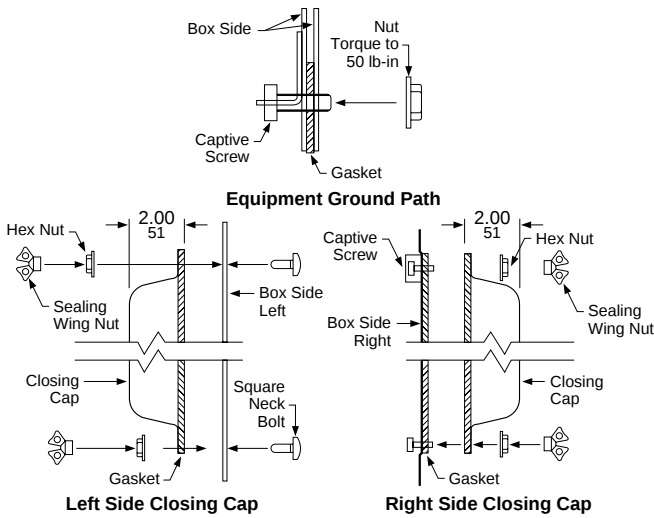


EZ METER-PAK® Meter Centers — Class 4161, 4162 Dimensions and Knockouts

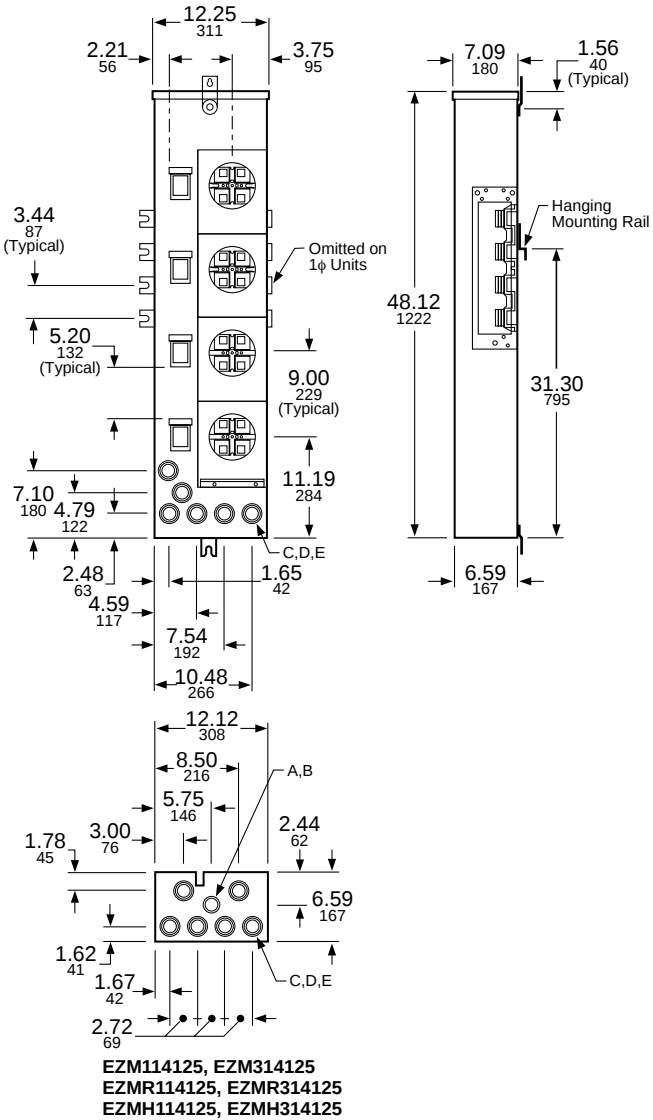
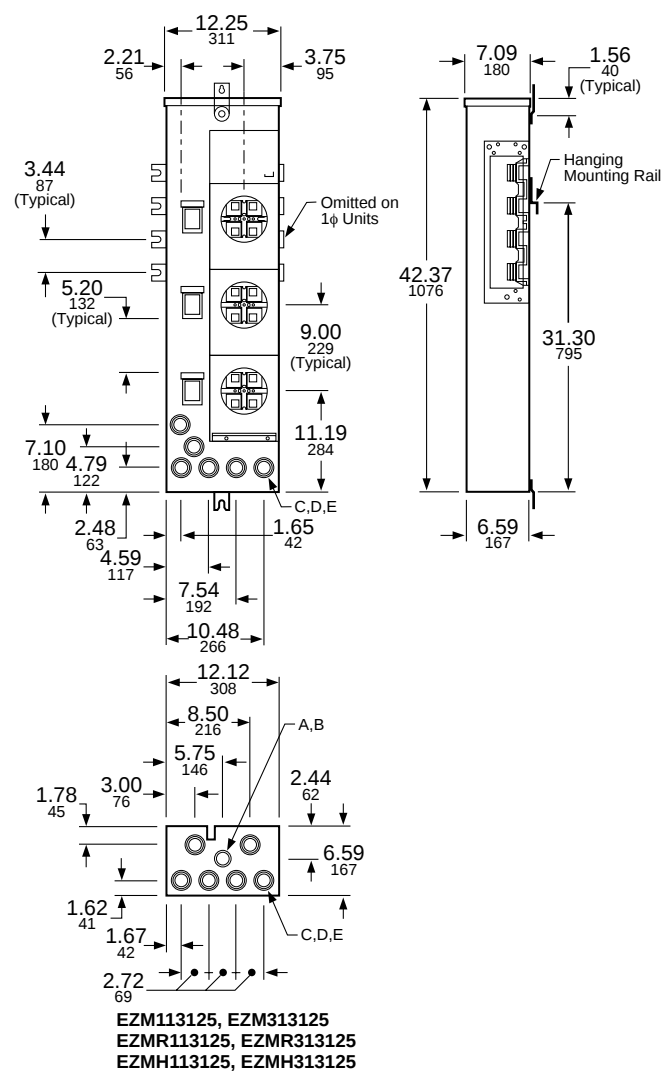


Dual Dimensions: INCHES
 Millimeters

Knockouts				
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EZ METER-PAK® Meter Centers — Class 4161, 4162 Dimensions and Knockouts



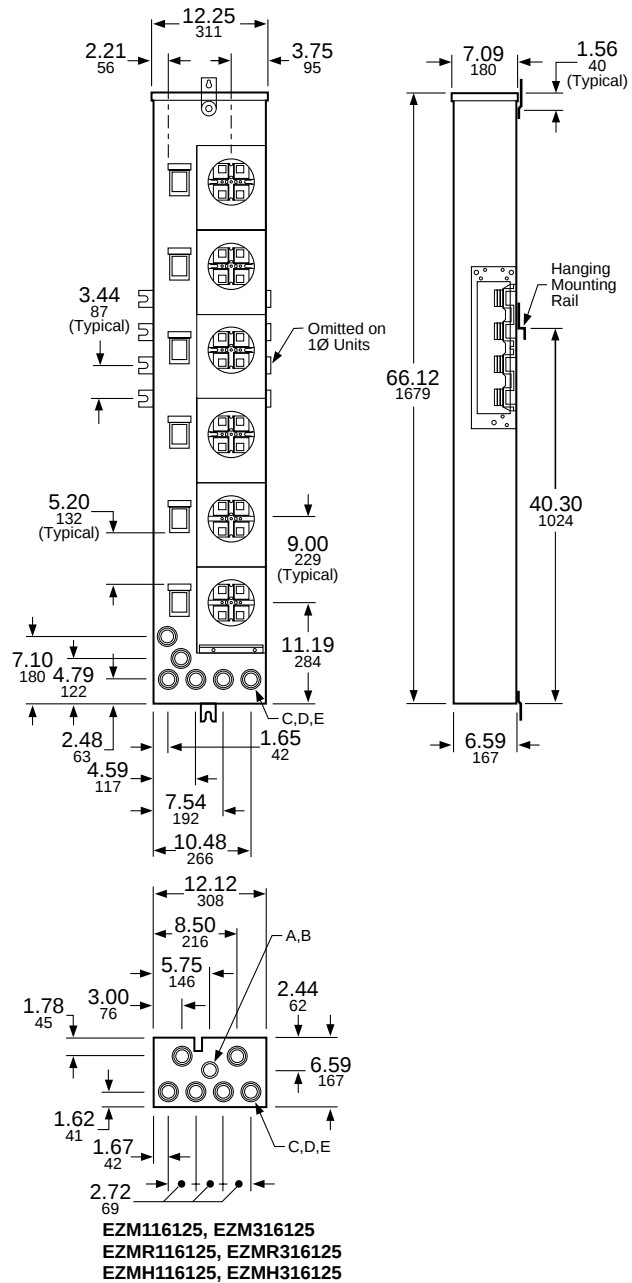
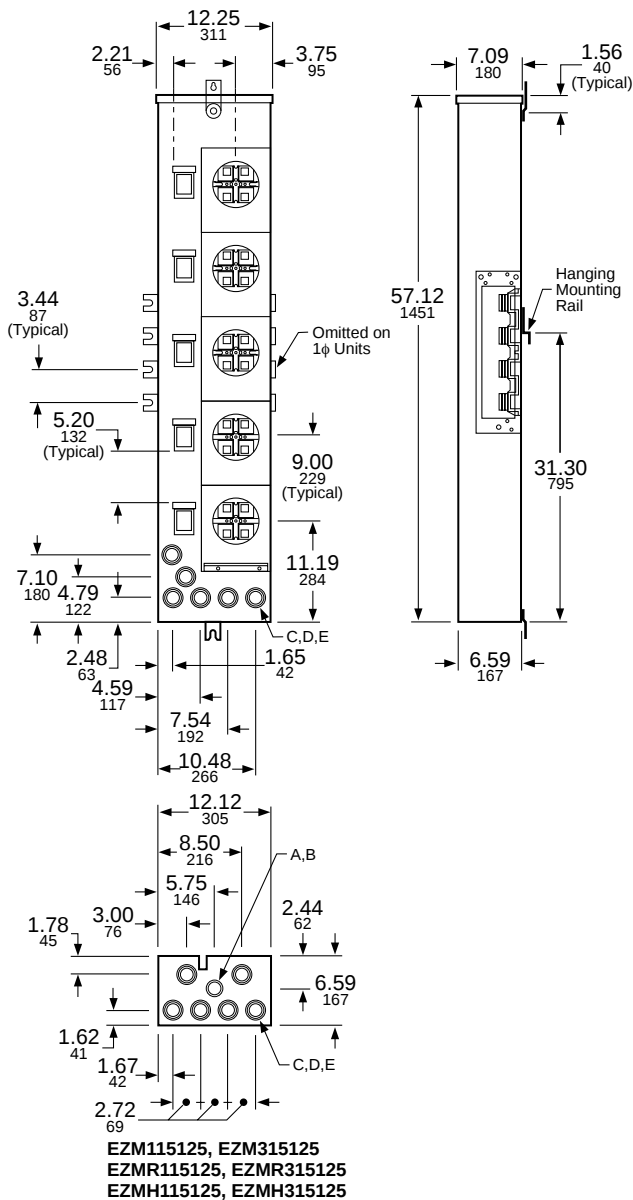
Dual Dimensions: INCHES
 Millimeters

Symbol	Knockouts			
	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
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EZ METER-PAK® Meter Centers — Class 4161, 4162

Dimensions and Knockouts

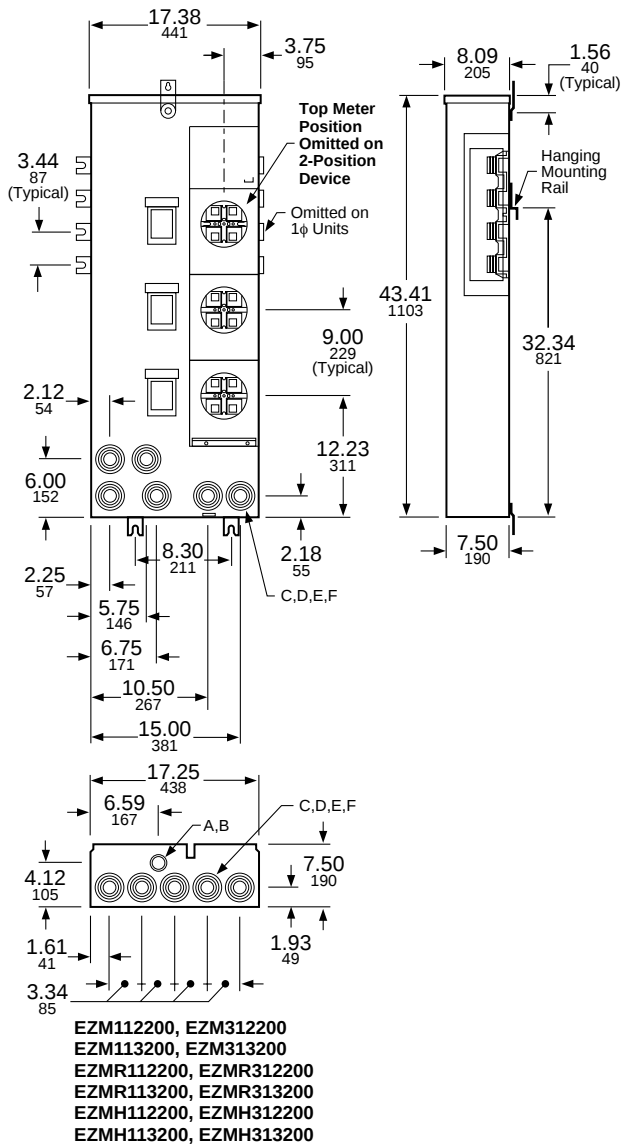


Dual Dimensions: INCHES
Millimeters

Symbol	Knockouts			
	Conduit Size		Hole Diameter	
	IN	mm	IN	mm
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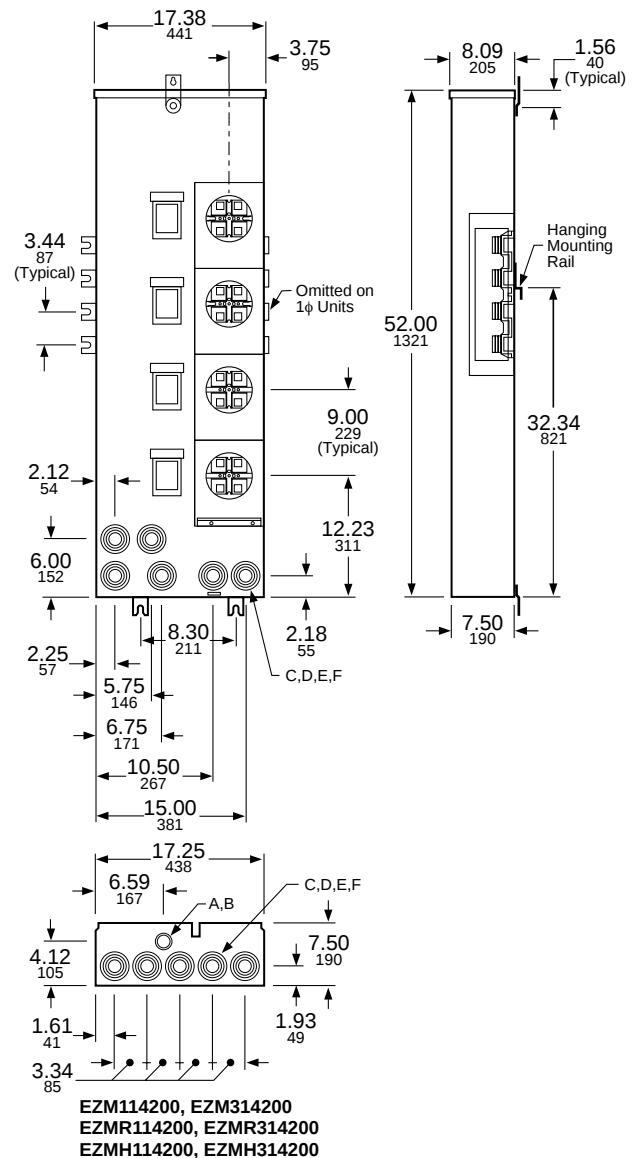


EZ METER-PAK® Meter Centers — Class 4161, 4162 Dimensions and Knockouts

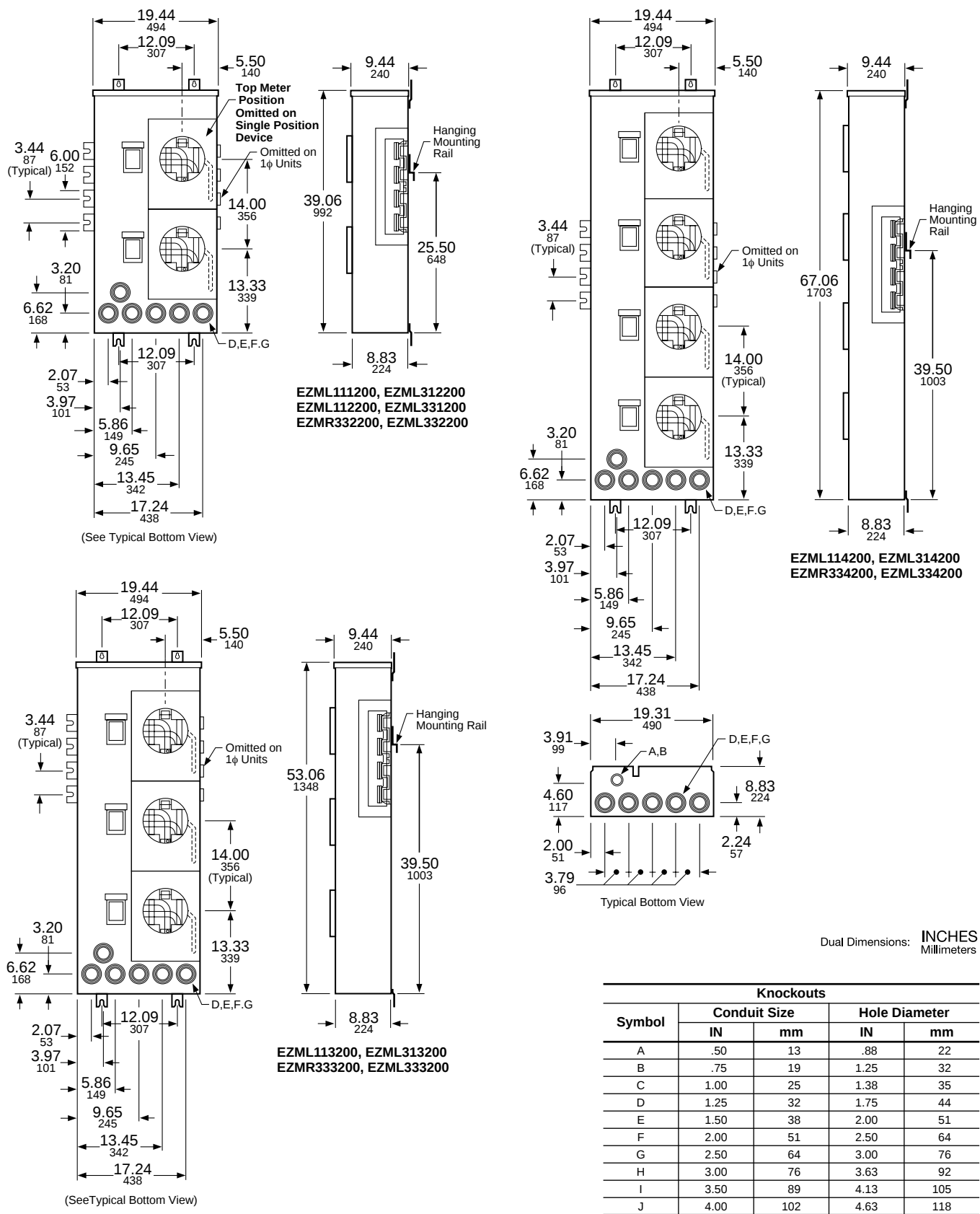


Dual Dimensions: **INCHES**
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Knockouts				
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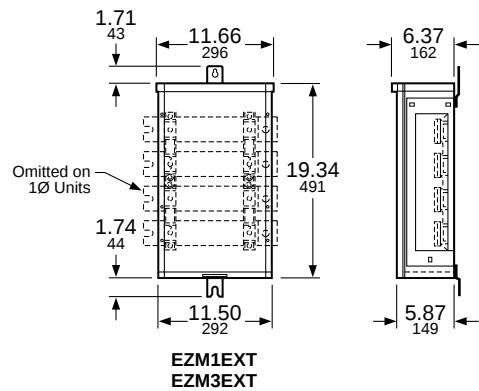
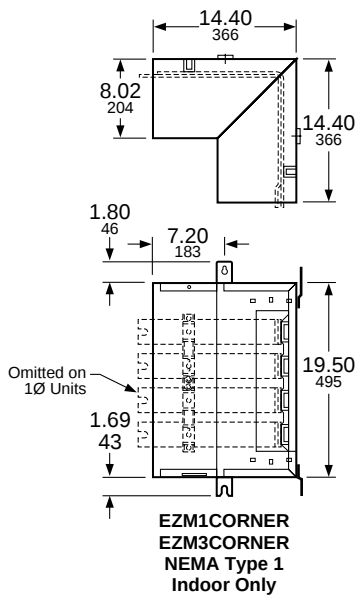
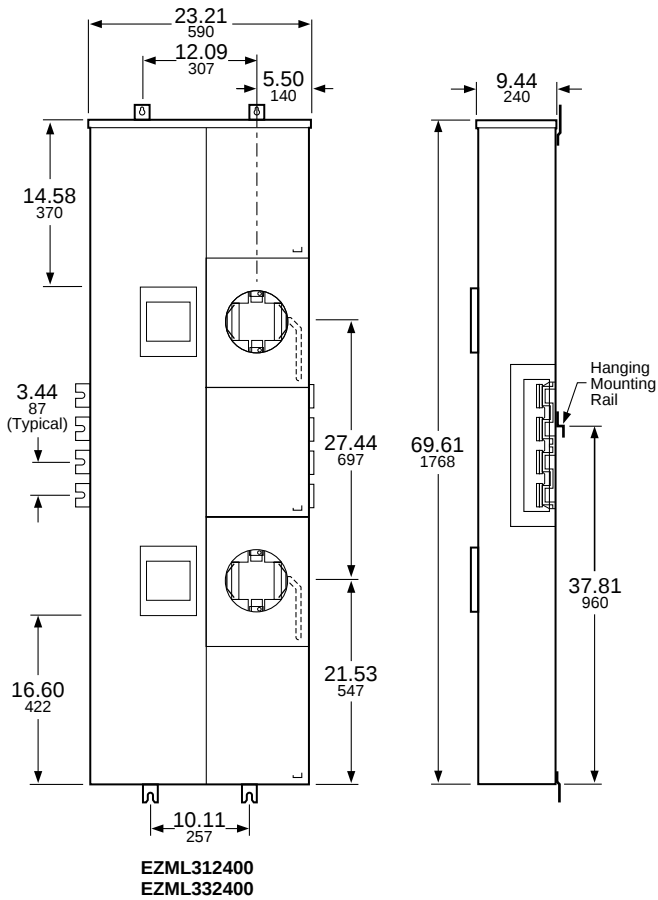
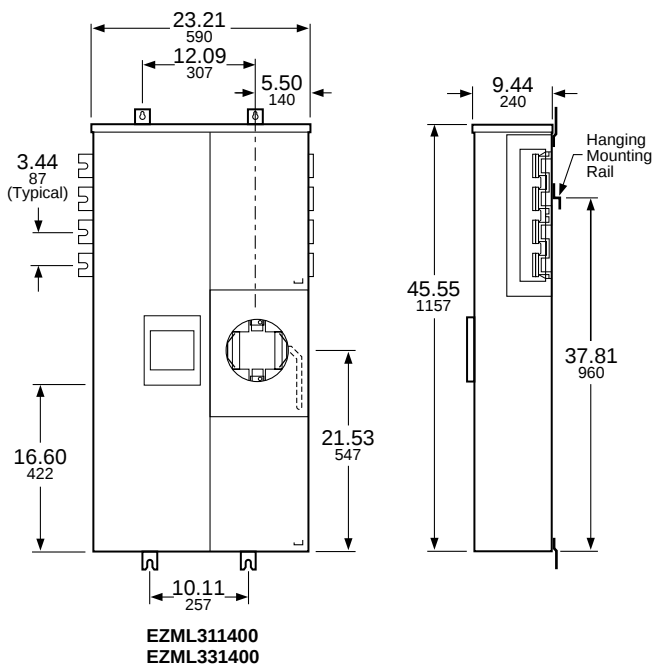


EZ METER-PAK® Meter Centers — Class 4161, 4162 Dimensions and Knockouts



EZ METER-PAK® Meter Centers — Class 4161, 4162

Dimensions

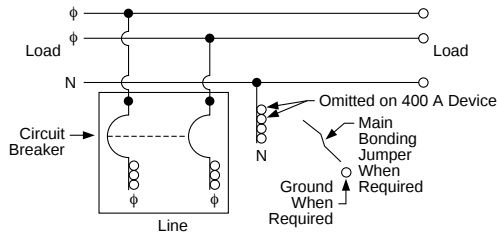


Dual Dimensions: INCHES
Millimeters

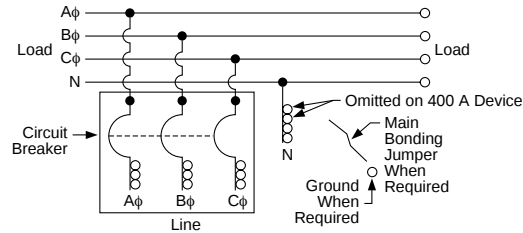


EZ METER-PAK® Meter Centers — Class 4161

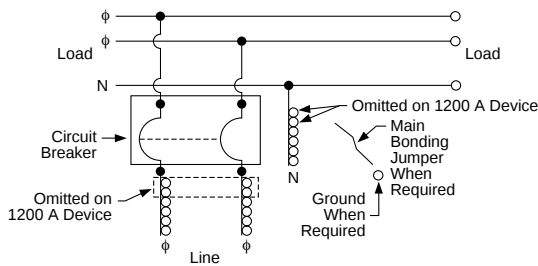
Wiring Diagrams



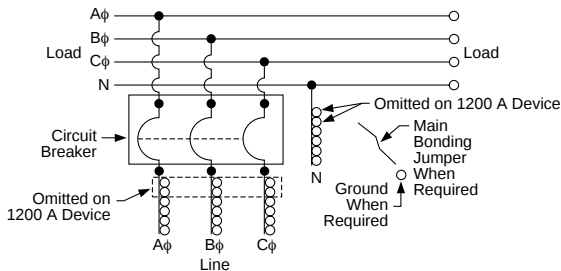
EZM1400CB, EZM1600CB, EZM1800CB, EZM11000CB



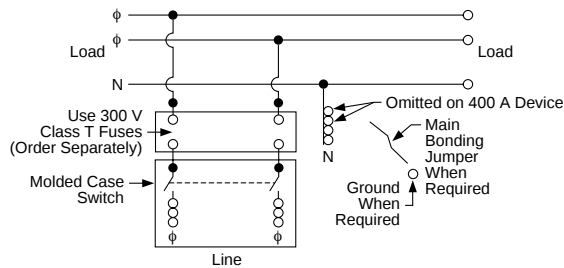
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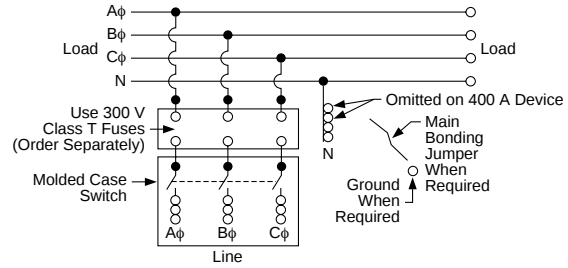
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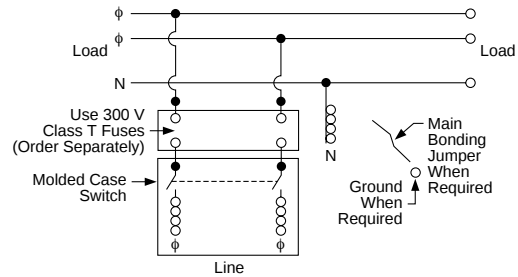
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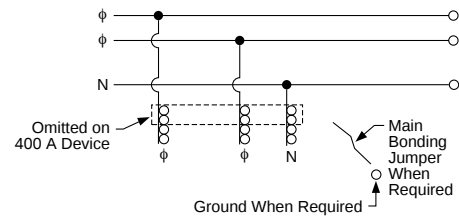
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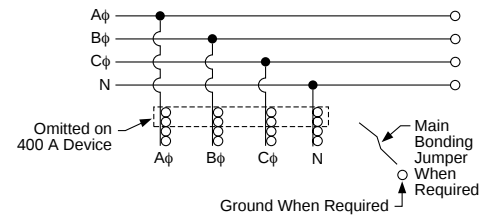
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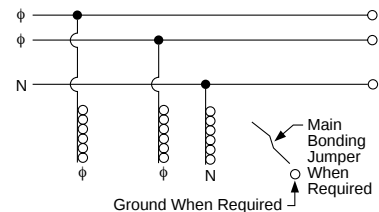
EZM11200FS



EZM1400TB, EZM1800TB



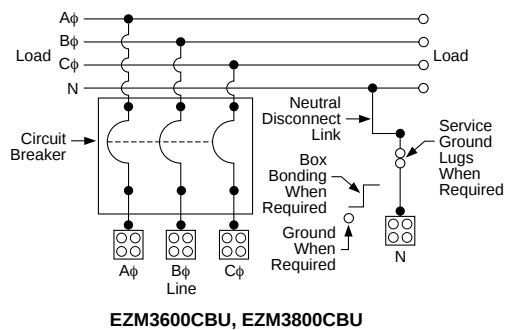
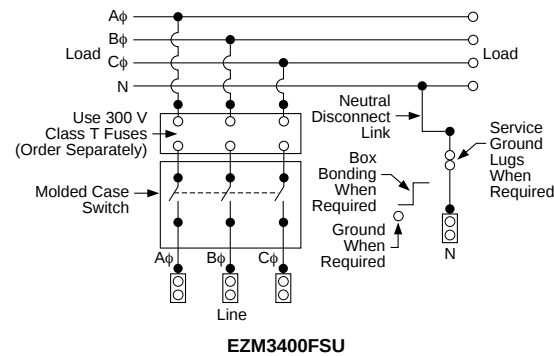
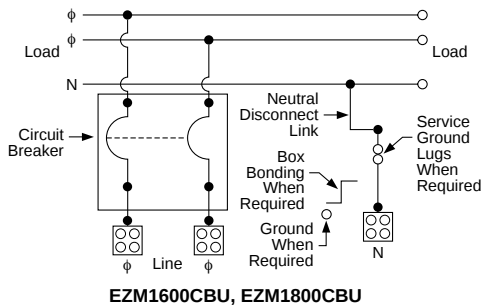
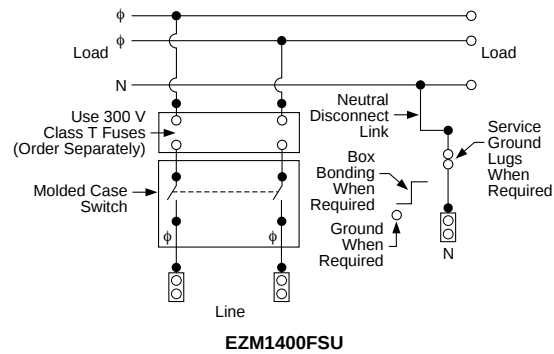
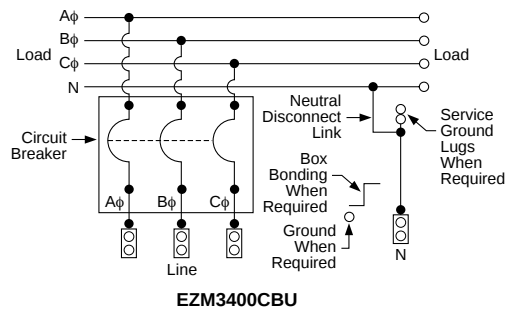
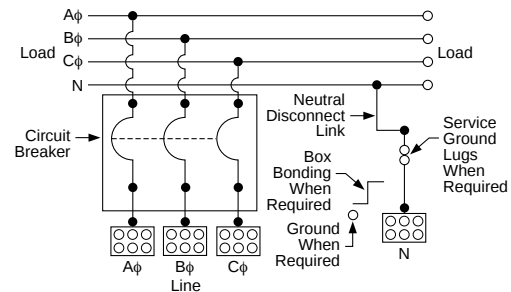
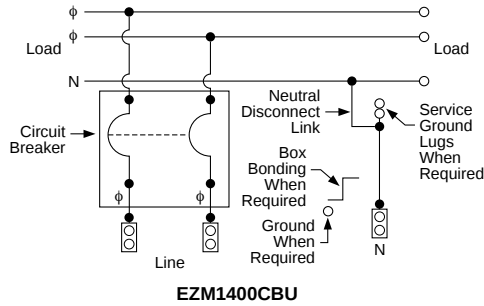
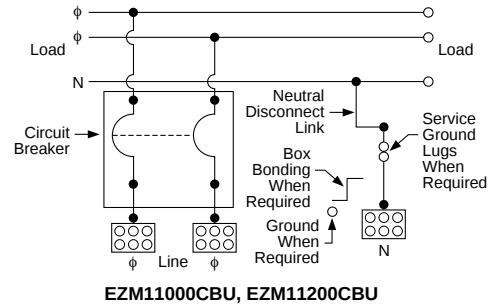
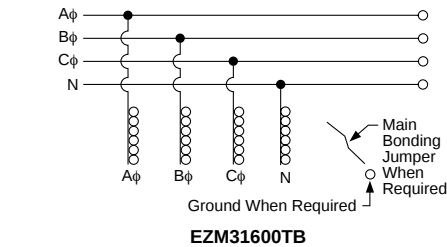
EZM3400TB, EZM3800TB



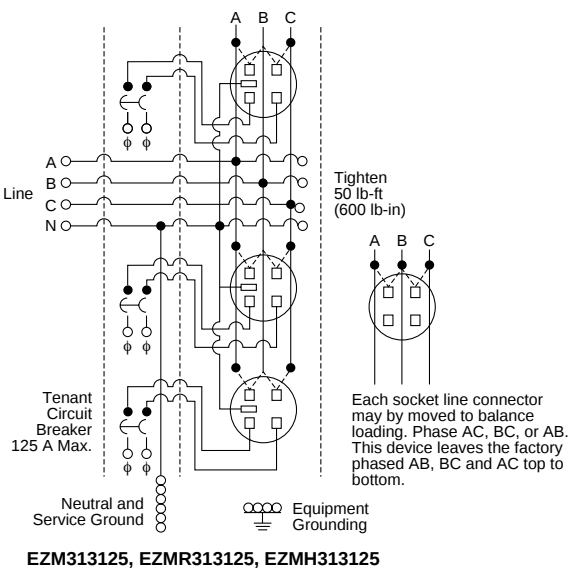
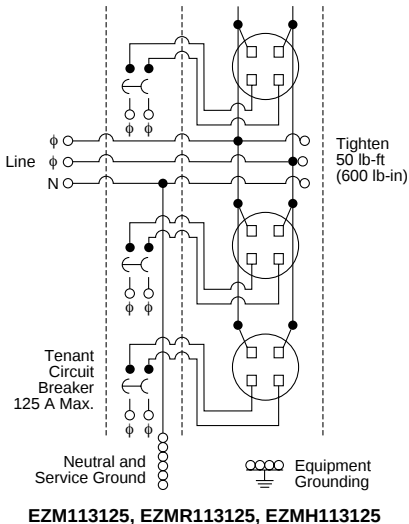
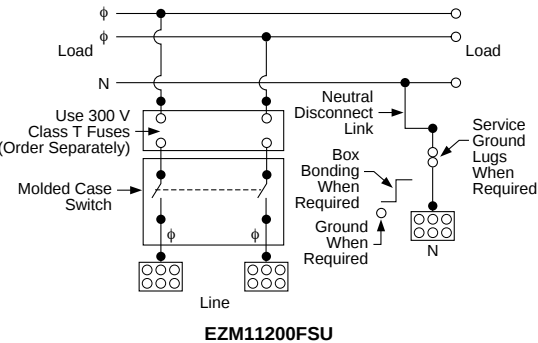
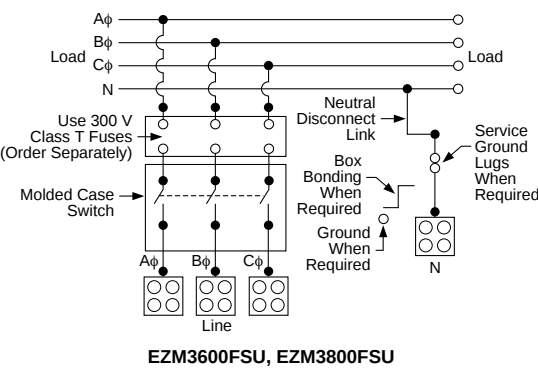
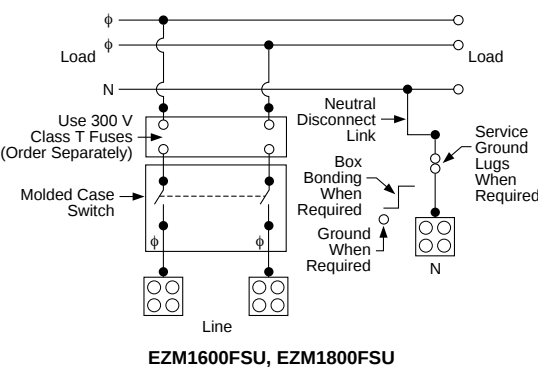
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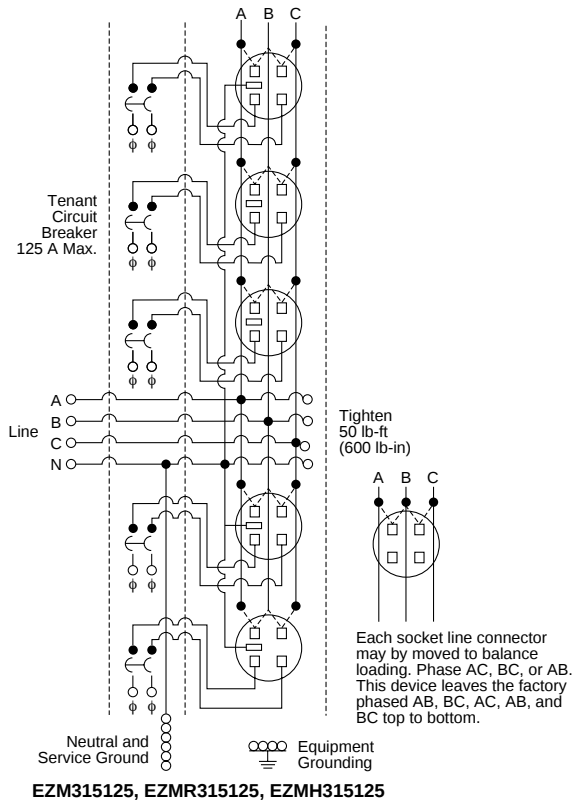
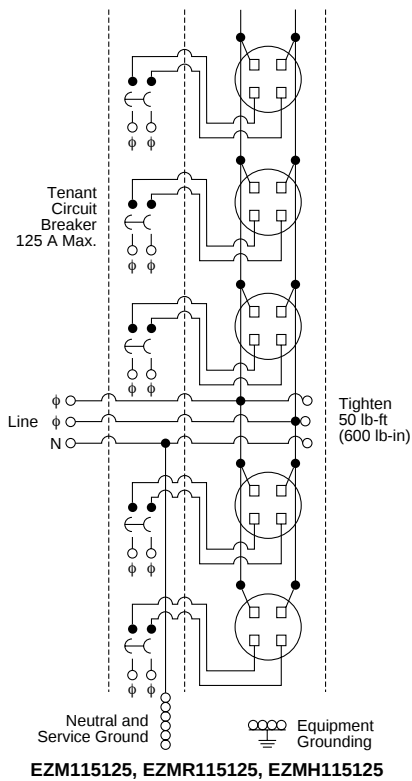
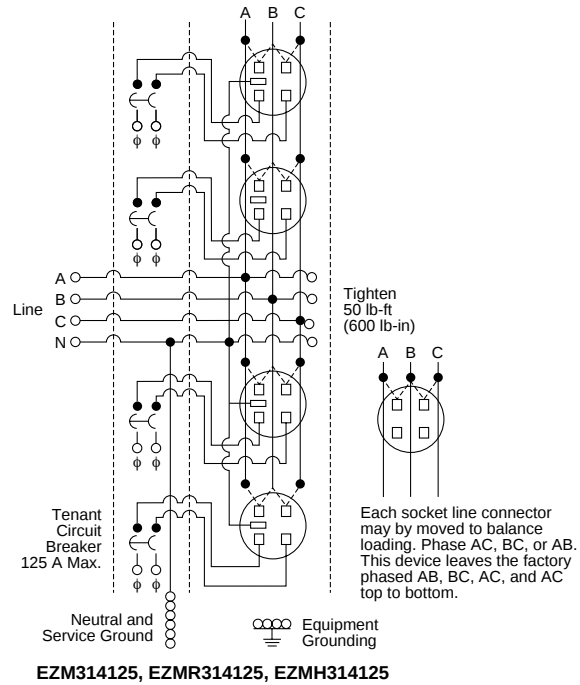
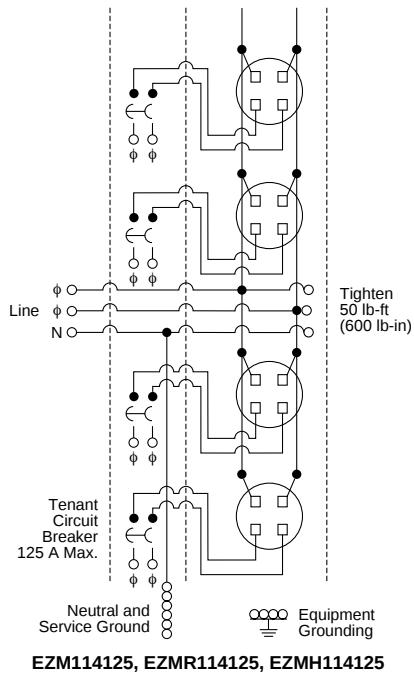
EZ METER-PAK® Meter Centers — Class 4161 Wiring Diagrams



EZ METER-PAK® Meter Centers — Class 4161
Wiring Diagrams

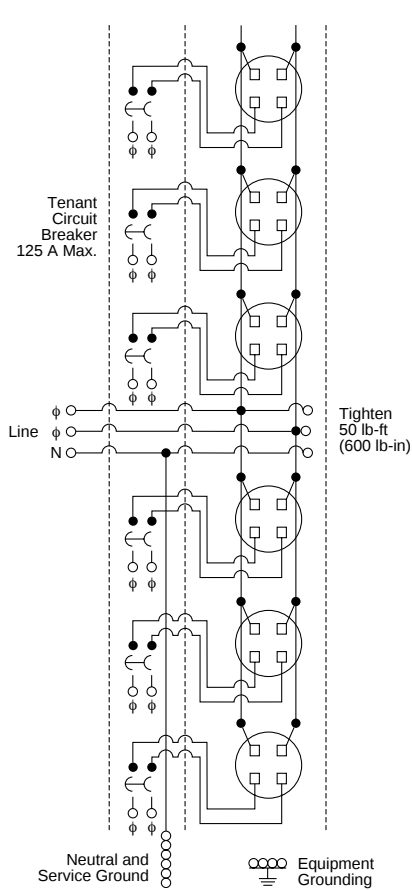


EZ METER-PAK® Meter Centers — Class 4161 Wiring Diagrams

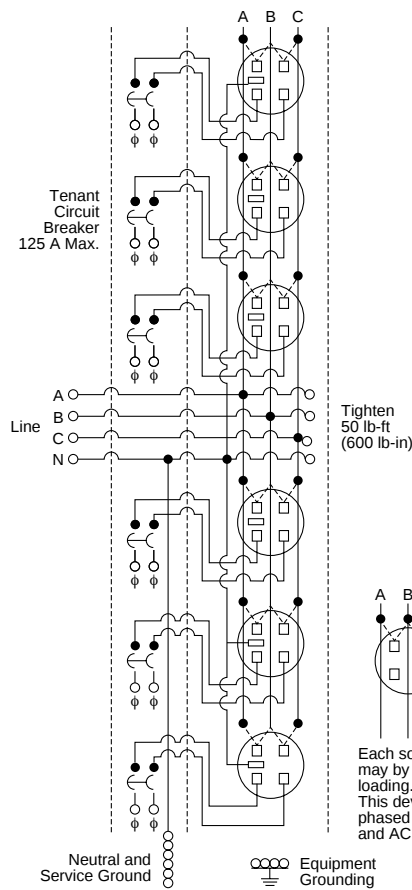


EZ METER-PAK® Meter Centers — Class 4161

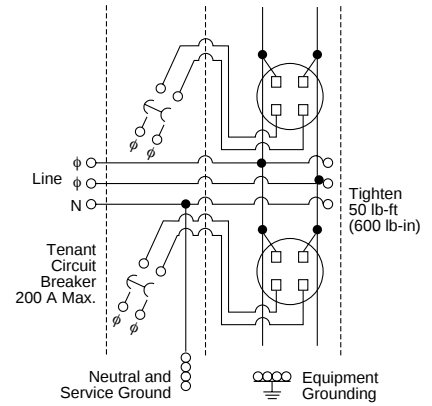
Wiring Diagrams



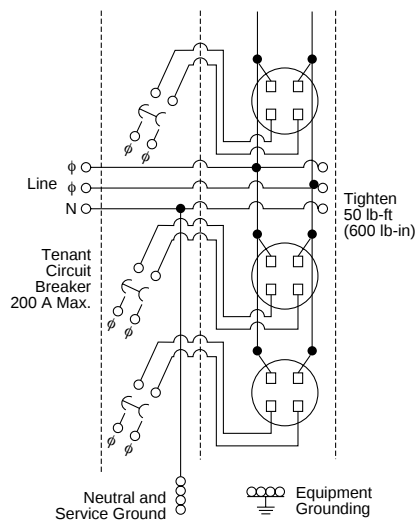
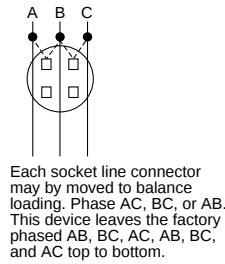
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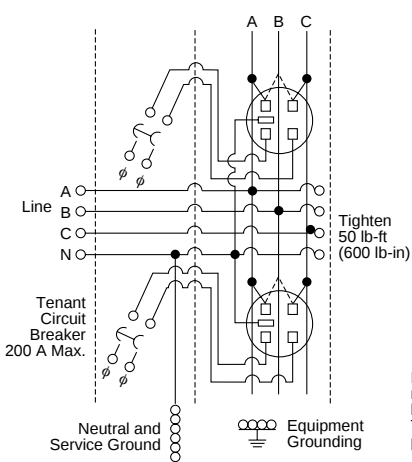
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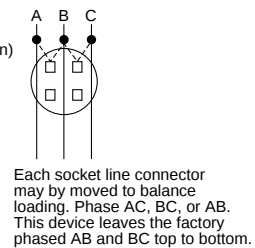
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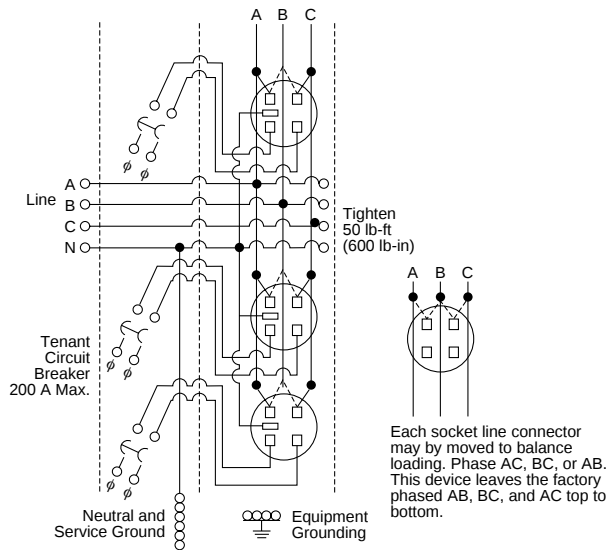
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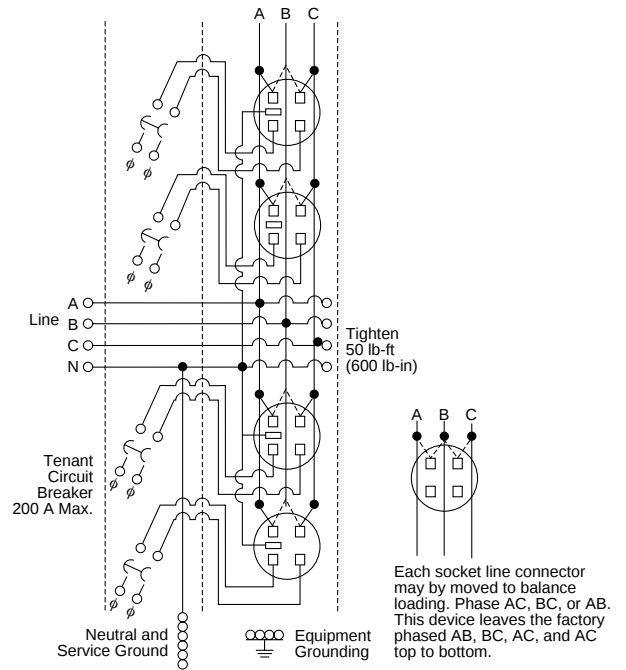
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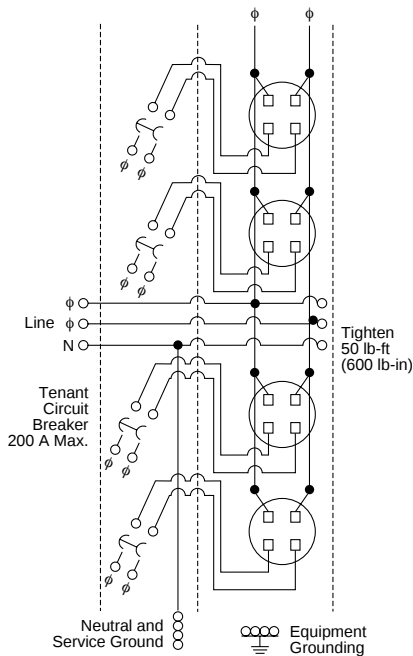
EZ METER-PAK® Meter Centers — Class 4161 Wiring Diagrams



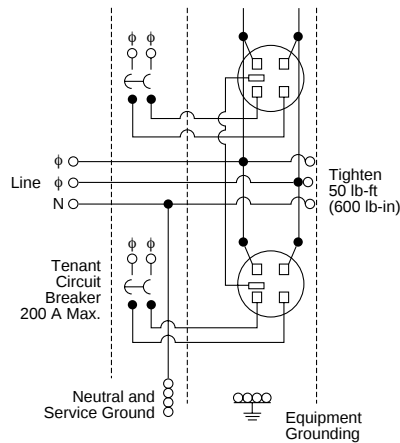
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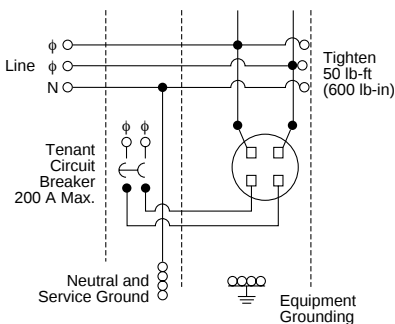
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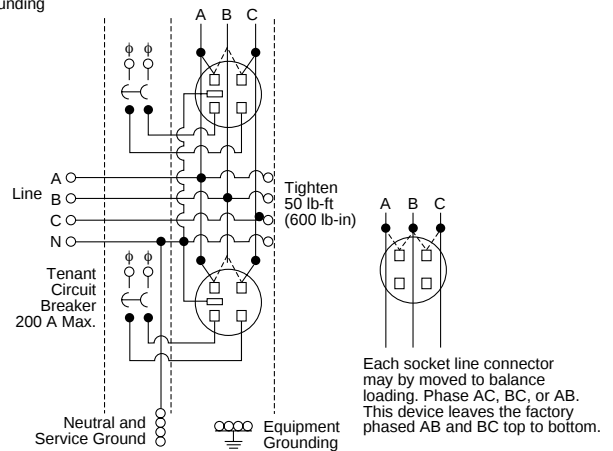
EZM114200, EZMR114200, EZMH114200



EZML112200



EZML111200

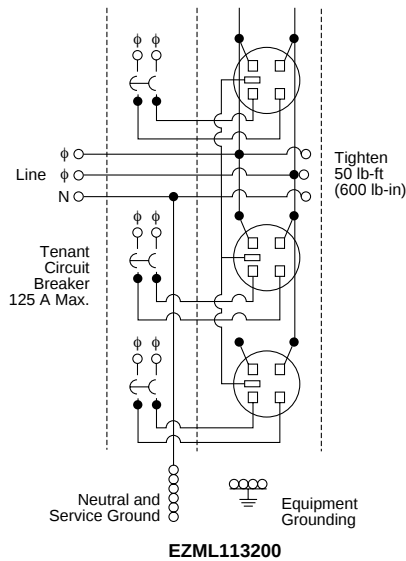
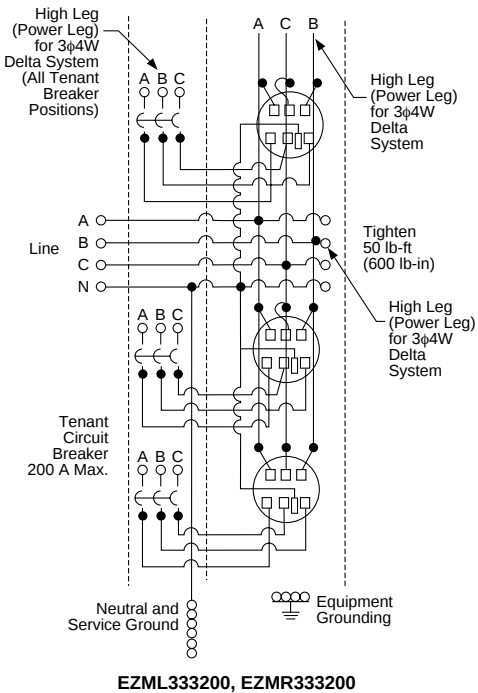
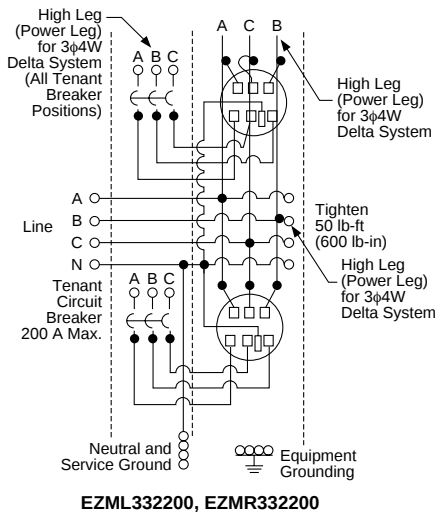
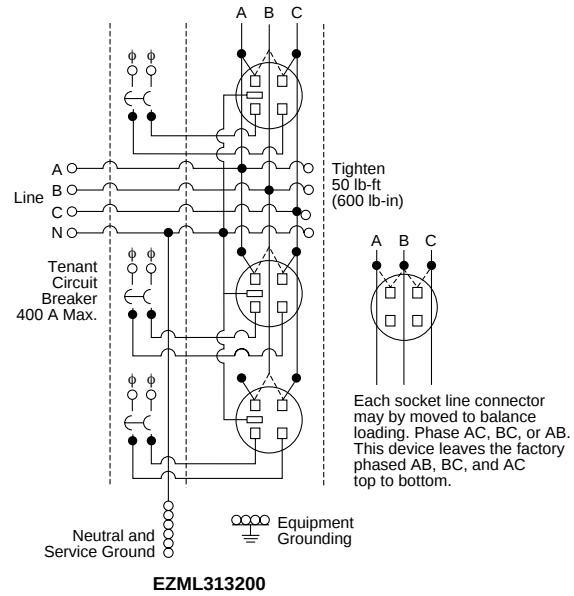
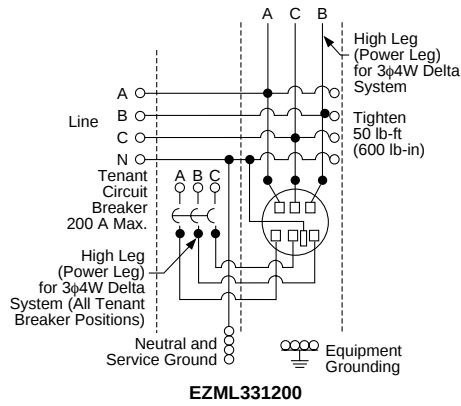


EZML312200

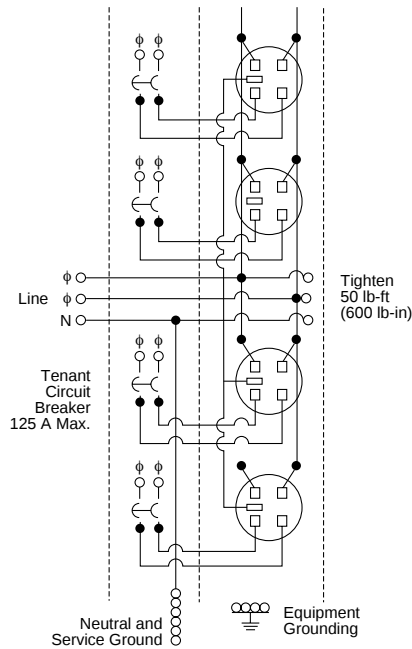


EZ METER-PAK® Meter Centers — Class 4161

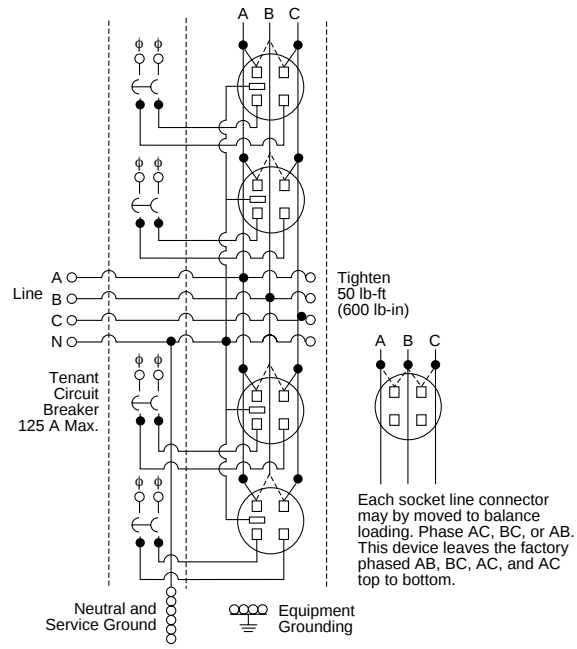
Wiring Diagrams



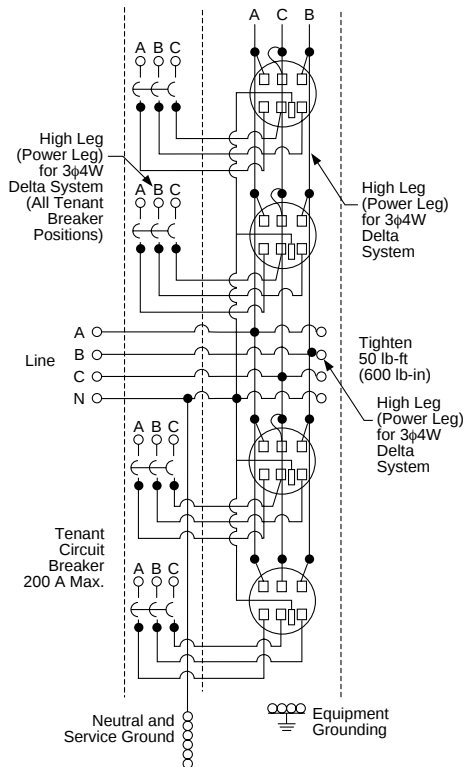
EZ METER-PAK® Meter Centers — Class 4161 Wiring Diagrams



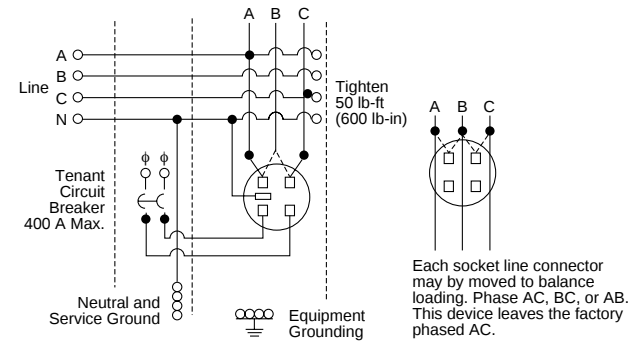
EZML114200



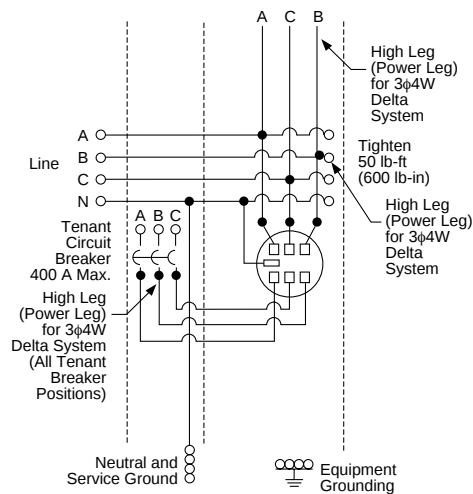
EZML314200



EZML334200, EZMR334200



EZML311400

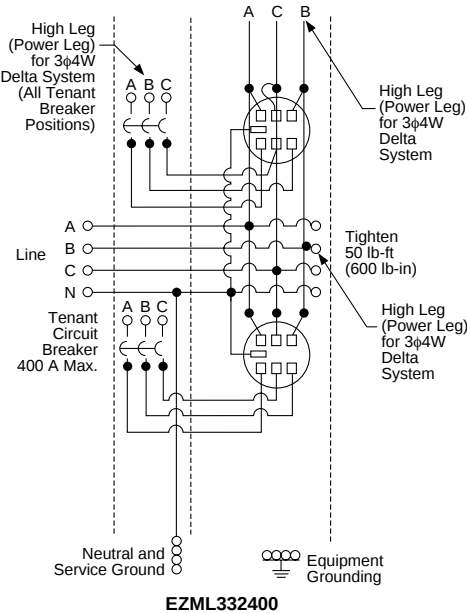
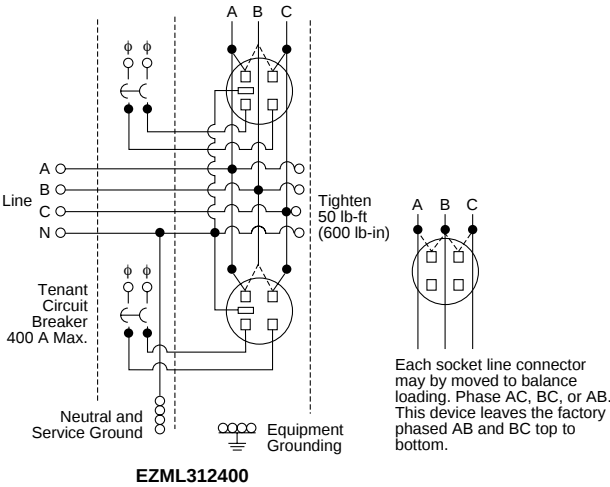


EZML331400



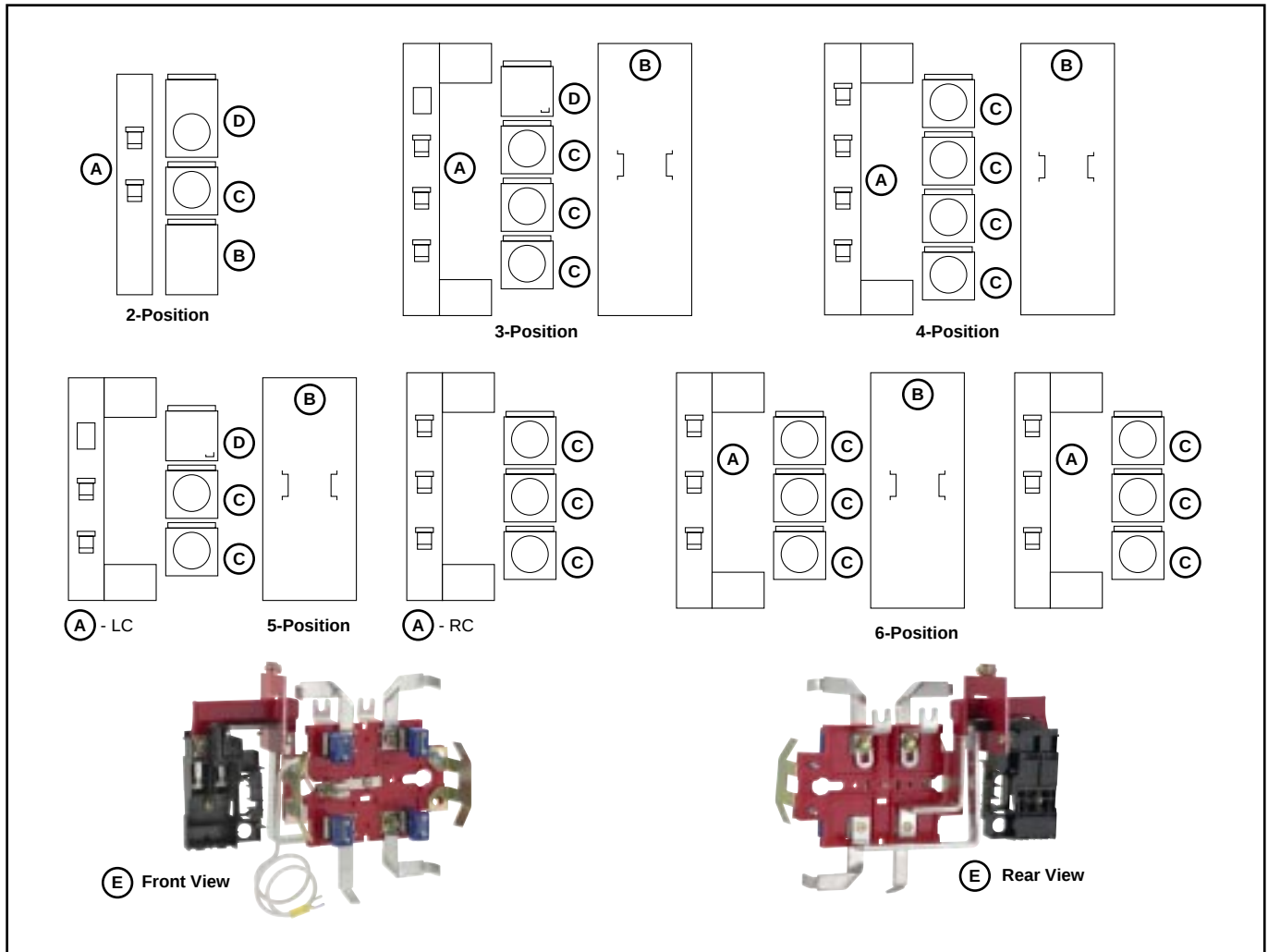
EZ METER-PAK® Meter Centers — Class 4161

Wiring Diagrams



MP METER-PAK™ Meter Centers — Class 4141

Replacement Parts

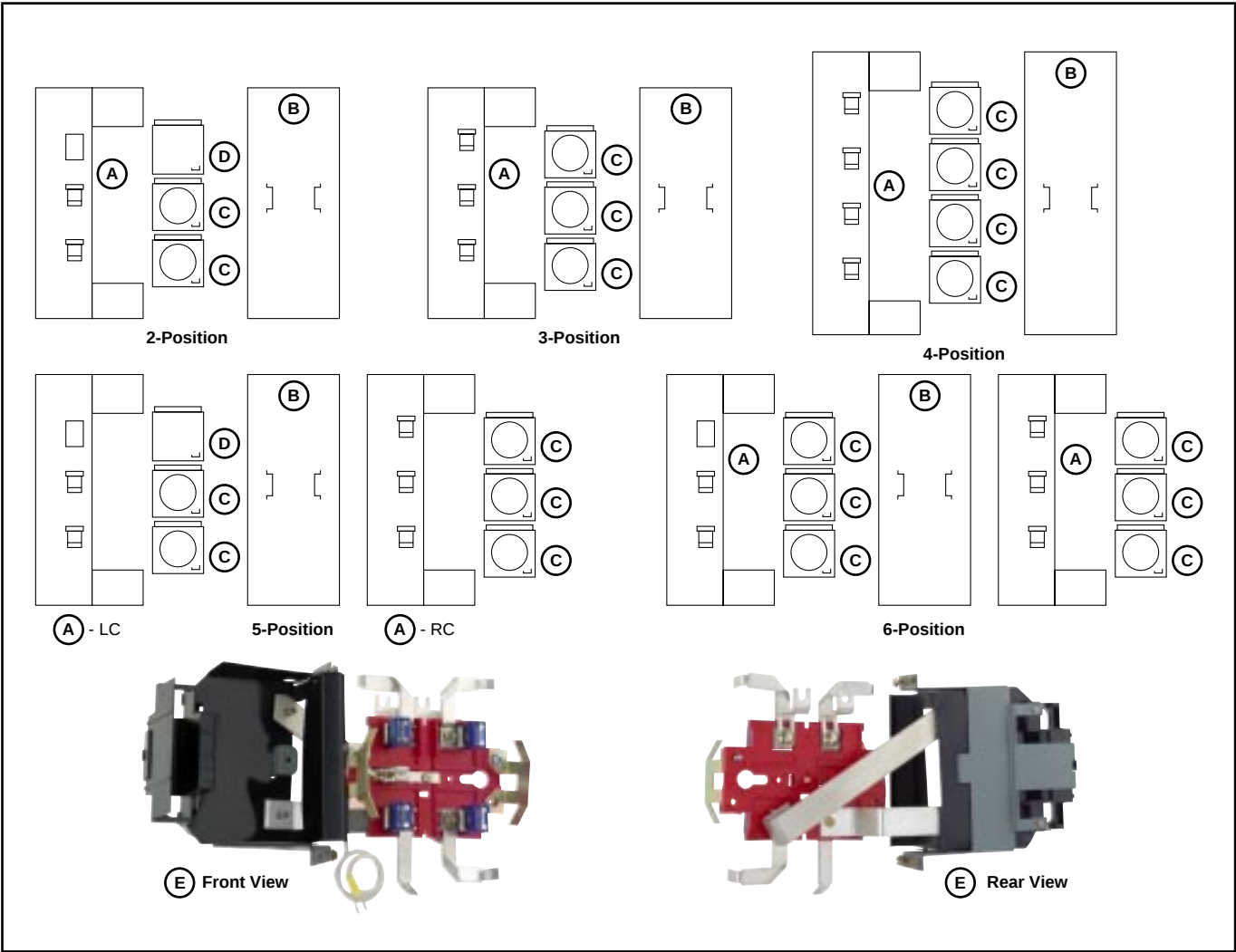


125 A MP METER-PAK Replacement Covers and Repair Kit

Number of Positions	Catalog Number	A	B	C	D	E
		Customer Cover	Pull Box Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
2	MP22125	MP2125C	MP2125PC	MMC	MP2125TMC	MM125KIT
	MPR22125	MP2125C	MP2125PC	MMRC	MPR2125TMC	MM125KIT
	MPH22125	MP2125C	MP2125PC	MMRC	MPR2125TMC	MM125KIT and MMHB
3	MP33125	MP3125C	MP34125PC	MMC	MMCBK	MM125KIT
	MPR33125	MP3125C	MP34125PC	MMRC	MMCBK	MM125KIT
	MPH33125	MP3125C	MP34125PC	MMRC	MMCBK	MM125KIT and MMHB
4	MP44125	MP4125C	MP34125PC	MMC	...	MM125KIT
	MPR44125	MP4125C	MP34125PC	MMRC	...	MM125KIT
	MPH44125	MP4125C	MP34125PC	MMRC	...	MM125KIT and MMHB
5	MP55125	MP5125LC MP5125RC	MP56125PC	MMC	MMCBK	MM125KIT
	MPR55125	MP5125LC MP5125RC	MP56125PC	MMRC	MMCBK	MM125KIT
	MPH55125	MP5125LC MP5125RC	MP56125PC	MMRC	MMCBK	MM125KIT and MMHB
6	MP66125	MP6125C	MP56125PC	MMC	...	MM125KIT
	MPR66125	MP6125C	MP56125PC	MMRC	...	MM125KIT
	MPH66125	MP6125C	MP56125PC	MMRC	...	MM125KIT and MMHB



MP METER-PAK™ Meter Centers — Class 4141
Replacement Parts



200 A MP METER-PAK Replacement Covers and Repair Kit

Number of Positions	Catalog Number	A	B	C	D	E
		Customer Cover	Pull Box Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
2	MP42200	MP2200C	MP23200PC	MMC	MMCBK	MP200KIT
	MPR42200	MP2200C	MP23200PC	MMRC	MMCBK	MP200KIT
	MPH42200	MP2200C	MP23200PC	MMRC	MMCBK	MP200KIT and MMHB
3	MP43200	MP3200C	MP23200PC	MMC	...	MP200KIT
	MPR43200	MP3200C	MP23200PC	MMRC	...	MP200KIT
	MPH43200	MP3200C	MP23200PC	MMRC	...	MP200KIT and MMHB
4	MP64200	MP4200C	MP4200PC	MMC	...	MP200KIT
	MPR64200	MP4200C	MP4200PC	MMRC	...	MP200KIT
	MPH64200	MP4200C	MP4200PC	MMRC	...	MP200KIT and MMHB
5	MP85200	MP5200LC MP5200RC	MP56200PC	MMC	MMCBK	MP200KIT
	MPR85200	MP5200LC MP5200RC	MP56200PC	MMRC	MMCBK	MP200KIT
	MPH85200	MP5200LC MP5200RC	MP56200PC	MMRC	MMCBK	MP200KIT and MMHB
6	MP86200	MP6200C	MP56200PC	MMC	...	MP200KIT
	MPR86200	MP6200C	MP56200PC	MMRC	...	MP200KIT
	MPH86200	MP6200C	MP56200PC	MMRC	...	MP200KIT and MMHB

EZ METER-PAK® Meter Centers — Class 4161, 4162 Replacement Parts

EZ METER-PAK Meter Center Circuit Breaker Main Device Replacement Covers



**EZM1800CBC, EZM1600CBC,
EZM3600CBC, and EZM3800CBC
Circuit Breaker Main Device Cover**

**EZM1600CBUTC,
EZM1800CBUTC,
EZM3600CBUTC
EZM3800CBUTC,
EZM1600CBUBC,
EZM1800CBUBC
EZM3600CBUBC, and
EZM3800CBUBC
Underground Feed
Circuit Breaker Main
Device Cover**



**EZM11200CBC, EZM11600CBC, EZM31200CBC
EZM31600CBC Circuit Breaker Main Device Cover**



**EZM1600FSC, EZM1800FSC
EZM3600FSC, and EZM3800FSC
Fusible Switch Main Device Cover**

**EZM1800TBC, and
EZM3800TBC
Terminal Box Device
Cover**

System	Ampere Rating	Catalog Number	Utility Cover (one piece construction, order one per device)	Utility Covers (two piece construction)	
				Top Cover (Breaker Compartment, order one per device)	Bottom Cover (Lug Landing Compartment, order one per device)
1 ϕ 3W, 120/240 Vac	400	EZM1400CB	EZM1400CBC	...	...
	600	EZM1600CB	EZM1600CBC	...	...
	800	EZM1800CB	EZM1800CBC	...	...
	1000	EZM11000CB	EZM11000CBC	...	...
	1200	EZM11200CB	EZM11200CBC	...	...
	1600	EZM11600CB	EZM11600CBC	...	...
	400	EZM1400CBU	...	EZM1400CBUTC	EZM1400CBUBC
	600	EZM1600CBU	...	EZM1600CBUTC	EZM1600CBUBC
	800	EZM1800CBU	...	EZM1800CBUTC	EZM1800CBUBC
	1000	EZM11000CBU	...	EZM11000CBUTC	EZM11000CBUBC
3 ϕ 4W, 208Y/120 Vac or 240/120 Vac delta	1200	EZM11200CBU	...	EZM11200CBUTC	EZM11200CBUBC
	400	EZM3400CB	EZM3400CBC	...	...
	600	EZM3600CB	EZM3600CBC	...	...
	800	EZM3800CB	EZM3800CBC	...	...
	1000	EZM31000CB	EZM31000CBC	...	...
	1200	EZM31200CB	EZM31200CBC	...	...
	1600	EZM31600CB	EZM31600CBC	...	...
	400	EZM3400CBU	...	EZM3400CBUTC	EZM3400CBUBC
	600	EZM3600CBU	...	EZM3600CBUTC	EZM3600CBUBC
	800	EZM3800CBU	...	EZM3800CBUTC	EZM3800CBUBC
	1000	EZM31000CBU	...	EZM31000CBUTC	EZM31000CBUBC
	1200	EZM31200CBU	...	EZM31200CBUTC	EZM31200CBUBC

EZ METER-PAK Meter Center Fusible Switch Main Device Replacement Covers

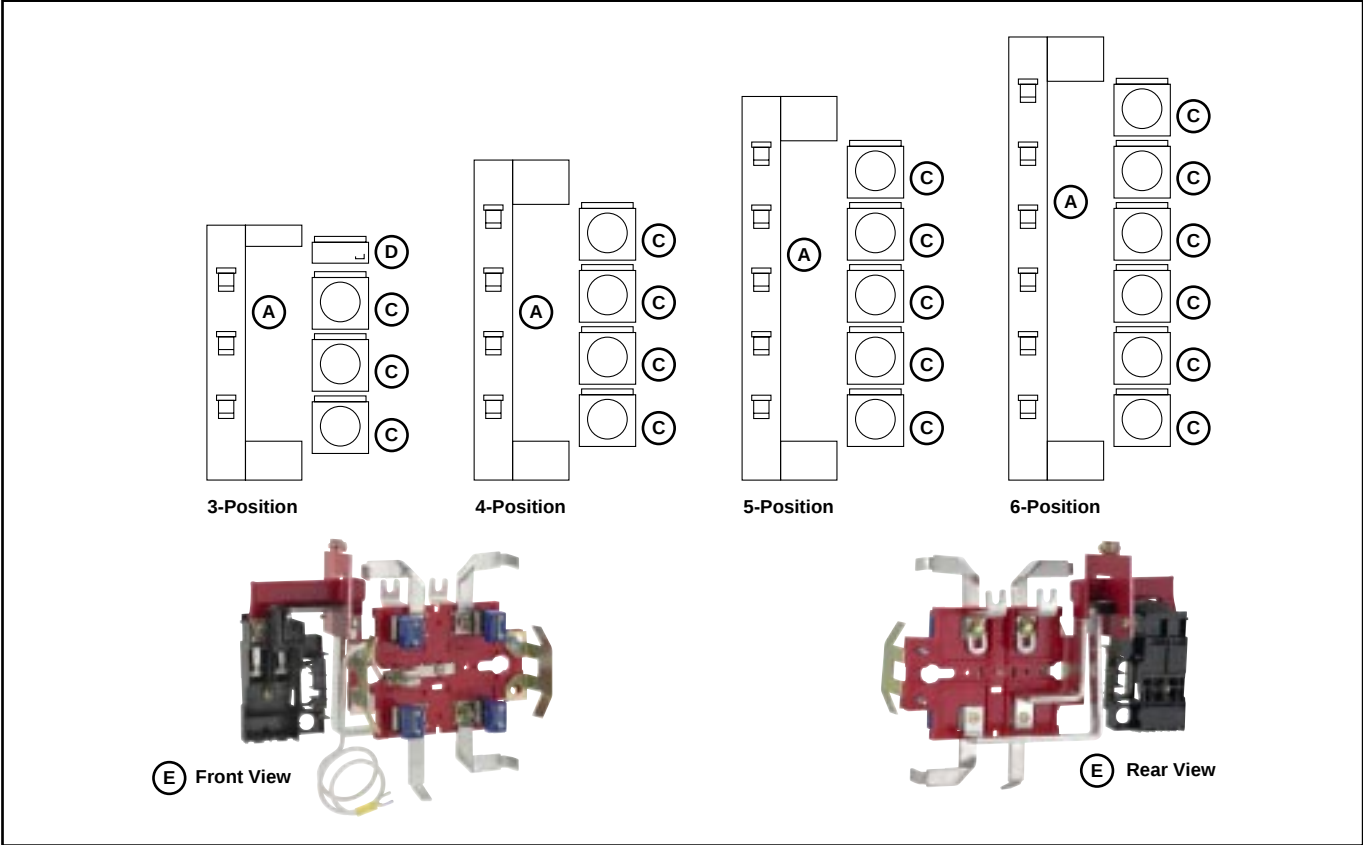
System	Ampere Rating	Catalog Number	Utility Cover (one piece construction, order one per device)	Utility Covers (two piece construction)	
				Top Cover (Breaker Compartment, order one per device)	Bottom Cover (Lug Landing Compartment, order one per device)
1 ϕ 3W, 120/240 Vac	400	EZM1400FS	EZM1400FSC	...	...
	600	EZM1600FS	EZM1600FSC	...	...
	800	EZM1800FS	EZM1800FSC	...	...
	1200	EZM11200FS	EZM11200FSC	...	...
	400	EZM1400FSU	...	EZM1400FSUTC	EZM1400FSUBC
3 ϕ 4W, 208Y/120 Vac or 240/120 Vac delta	600	EZM1600FSU	...	EZM1600FSUTC	EZM1600FSUBC
	800	EZM1800FSU	...	EZM1800FSUTC	EZM1800FSUBC
	1200	EZM11200FSU	...	EZM11200FSUTC	EZM11200FSUBC
	400	EZM3400FS	EZM3400FSC	...	...
	600	EZM3600FS	EZM3600FSC	...	...
	800	EZM3800FS	EZM3800FSC	...	...
	400	EZM3400FSU	...	EZM3400FSUTC	EZM3400FSUBC
	600	EZM3600FSU	...	EZM3600FSUTC	EZM3600FSUBC
	800	EZM3800FSU	...	EZM3800FSUTC	EZM3800FSUBC

EZ METER-PAK Meter Center Terminal Box Device Replacement Covers

System	Ampere Rating	Catalog Number	Utility Cover (one piece construction, order one per device)
1 ϕ 3W, 120/240 Vac	400	EZM1400TB	EZM1400TBC
	800	EZM1800TB	EZM1800TBC
	1600	EZM11600TB	EZM11600TBC
3 ϕ 4W, or delta	400	EZM3400TB	EZM3400TBC
	800	EZM3800TB	EZM3800TBC
	1600	EZM31600TB	EZM31600TBC



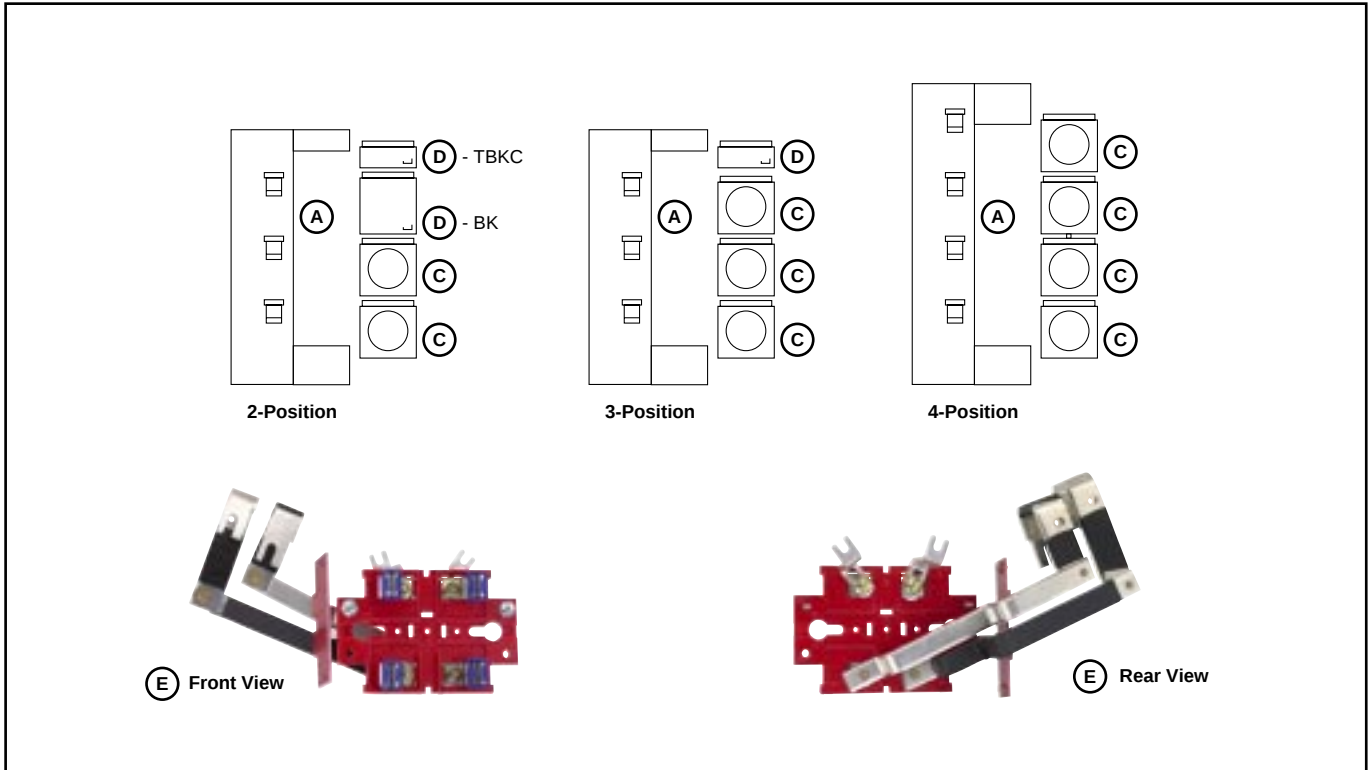
EZ METER-PAK® Meter Centers — Class 4161, 4162
Replacement Parts



125 A Residential EZ METER-PAK Meter Center Branch Unit Replacement Covers and Repair Kits

Number of Positions	Catalog Number		A	C	D	E
	1φ IN / 1φ OUT	3φ IN / 1φ OUT	Customer Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
3	EZM113125	...	EZM113125C	MMC	EZM23TBKC	MM125 KIT
	EZMR113125	...	EZM113125C	MMRC	EZM23TBKC	MM125 KIT
	EZMH113125	...	EZM113125C	MMRC	EZM23TBKC	MM125 KIT and MMHB
	...	EZM313125	EZM313125C	MMC	EZM23TBKC	MM125 KIT
	...	EZMR313125	EZM313125C	MMRC	EZM23TBKC	MM125 KIT
	...	EZMH313125	EZM313125C	MMRC	EZM23TBKC	MM125 KIT and MMHB
4	EZM114125	...	EZM114125C	MMC	...	MM125KIT
	EZMR114125	...	EZM114125C	MMRC	...	MM125 KIT
	EZMH114125	...	EZM114125C	MMRC	...	MM125 KIT and MMHB
	...	EZM314125	EZM314125C	MMC	...	MM125KIT
	...	EZMR314125	EZM314125C	MMRC	...	MM125 KIT
	...	EZMH314125	EZM314125C	MMRC	...	MM125 KIT and MMHB
5	EZM115125	...	EZM115125C	MMC	...	MM125KIT
	EZMR115125	...	EZM115125C	MMRC	...	MM125 KIT
	EZMH115125	...	EZM115125C	MMRC	...	MM125 KIT and MMHB
	...	EZM315125	EZM315125C	MMC	...	MM125KIT
	...	EZMR315125	EZM315125C	MMRC	...	MM125 KIT
	...	EZMH315125	EZM315125C	MMRC	...	MM125 KIT and MMHB
6	EZM116125	...	EZM116125C	MMC	...	MM125KIT
	EZMR116125	...	EZM116125C	MMRC	...	MM125 KIT
	EZMH116125	...	EZM116125C	MMRC	...	MM125 KIT and MMHB
	...	EZM316125	EZM316125C	MMC	...	MM125KIT
	...	EZMR316125	EZM316125C	MMRC	...	MM125 KIT
	...	EZMH316125	EZM316125C	MMRC	...	MM125 KIT and MMHB

EZ METER-PAK® Meter Centers — Class 4161, 4162 Replacement Parts

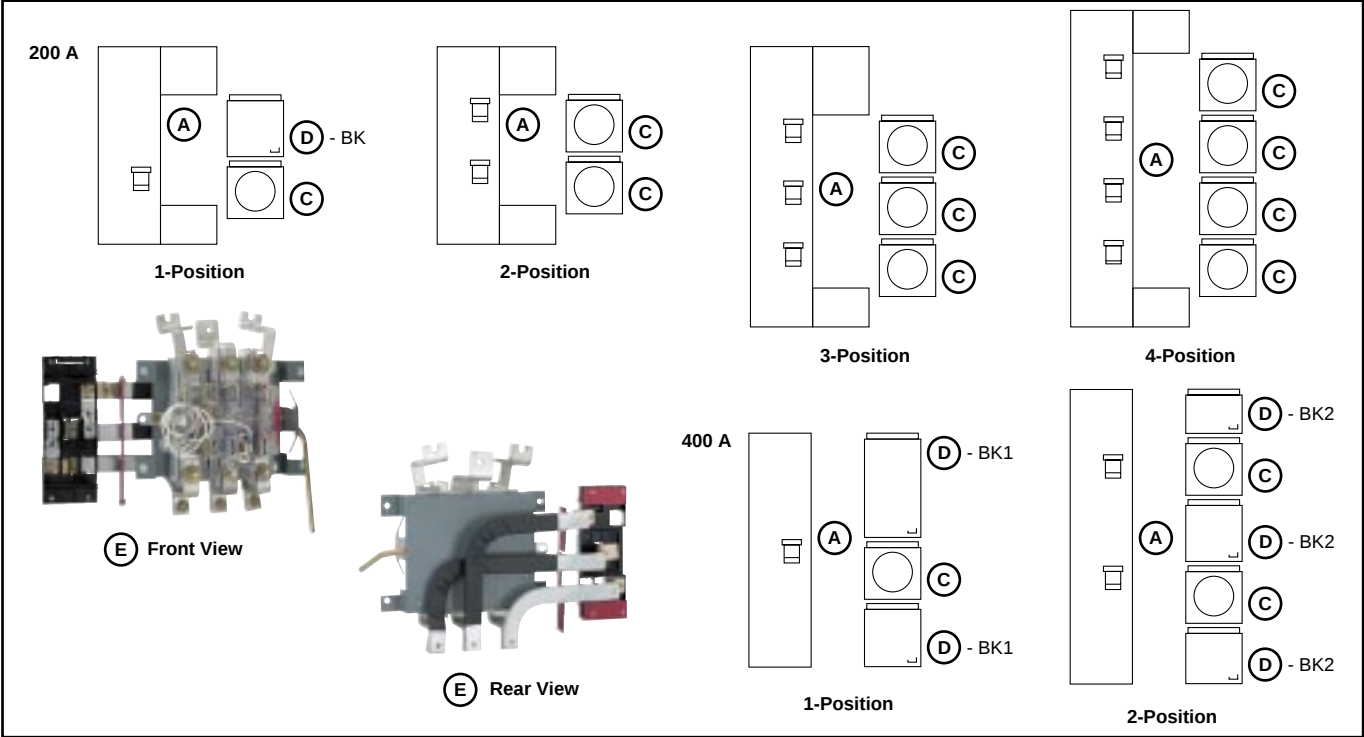


200 A Residential EZ METER-PAK Meter Center Branch Unit Replacement Covers and Repair Kits

Number of Positions	Catalog Number		A	C	D	E
	1 ϕ IN / 1 ϕ OUT	3 ϕ IN / 1 ϕ OUT	Customer Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
2	EZM112200	...	EZM112200C	MMC	EZM23TBKC and MMCBK	MM200KIT
	EZMR112200	...	EZM112200C	MMRC	EZM23TBKC and MMCBK	MM200KIT
	EZMH112200	...	EZM112200C	MMRC	EZM23TBKC and MMCBK	MM200KIT and MMHB
	...	EZM312200	EZM312200C	MMC	EZM23TBKC and MMCBK	MM200KIT
	...	EZMR312200	EZM312200C	MMRC	EZM23TBKC and MMCBK	MM200KIT
	...	EZMH312200	EZM312200C	MMRC	EZM23TBKC and MMCBK	MM200KIT and MMHB
3	EZM113200	...	EZM113200C	MMC	EZM23TBKC	MM200KIT
	EZMR113200	...	EZM113200C	MMRC	EZM23TBKC	MM200KIT
	EZMH113200	...	EZM113200C	MMRC	EZM23TBKC	MM200KIT and MMHB
	...	EZM313200	EZM313200C	MMC	EZM23TBKC	MM200KIT
	...	EZMR313200	EZM313200C	MMRC	EZM23TBKC	MM200KIT
	...	EZMH313200	EZM313200C	MMRC	EZM23TBKC	MM200KIT and MMHB
4	EZM114200	...	EZM114200C	MMC	...	MM200KIT
	EZMR114200	...	EZM114200C	MMRC	...	MM200KIT
	EZMH114200	...	EZM114200C	MMRC	...	MM200KIT and MMHB
	...	EZM314200	EZM314200C	MMC	...	MM200KIT
	...	EZMR314200	EZM314200C	MMRC	...	MM200KIT
	...	EZMH314200	EZM314200C	MMRC	...	MM200KIT and MMHB



EZ METER-PAK® Meter Centers — Class 4161, 4162
Replacement Parts



200 A Commercial EZ METER-PAK® Meter Center Branch Unit Replacement Covers and Repair Kits

Number of Positions	Catalog Number		A	C	D	E
	1 ϕ IN / 1 ϕ OUT with Lever Bypass	3 ϕ IN / 1 ϕ OUT with Lever Bypass	Customer Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
1	EZML111-200	...	EZML111-200-C	EZMCRC	EZMCBK	EZML1200KIT
	EZML112-200	...	EZML112-200-C	EZMCRC	...	EZML1200KIT
2	...	EZML312-200	EZML312-200-C	EZMCRC	...	EZML1200KIT
	EZML113-200	...	EZML113-200-C	EZMCRC	...	EZML1200KIT
3	...	EZML313-200	EZML313-200-C	EZMCRC	...	EZML1200KIT
	EZML114-200	...	EZML114-200-C	EZMCRC	...	EZML1200KIT
4	...	EZML314-200	EZML314-200-C	EZMCRC	...	EZML1200KIT
	...	...	...	...	...	...

200 A Commercial EZ METER-PAK Meter Center Branch Unit Replacement Covers and Repair Kits

Number of Positions	Catalog Number		A	C	D	E
	3 ϕ IN / 3 ϕ OUT without Bypass	3 ϕ IN / 3 ϕ OUT with Lever Bypass	Customer Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
1	...	EZML331200	EZML331200C	EZMCRC	EZMCBK	EZML3200KIT
	EZMR332200	...	EZML332200C	EZMCRC	...	EZML3200KIT
2	...	EZML332200	EZML332200C	EZMCRC	...	EZML3200KIT
	EZMR333200	...	EZML333200C	EZMCRC	...	EZML3200KIT
3	...	EZML333200	EZML333200C	EZMCRC	...	EZML3200KIT
	EZMR334200	...	EZML334200C	EZMCRC	...	EZML3200KIT
4	...	EZML334200	EZML334200C	EZMCRC	...	EZML3200KIT
	...	...	...	...	...	...

400 A Commercial EZ METER-PAK Meter Center Branch Unit Replacement Covers and Repair Kits

Number of Positions	Catalog Number		A	C	D	E
	3 ϕ IN / 1 ϕ OUT with Lever Bypass	3 ϕ IN / 3 ϕ OUT with Lever Bypass	Customer Cover	Meter Socket Covers (refer to drawings above for quantity)	Other Covers	Repair Parts Kits
1	EZML311400	...	EZML311400C	EZMCRC	EZML400BK1▲	EZML1400KIT
	...	EZML331400	EZML331400C	EZMCRC		EZML3400KIT
2	EZML312400	...	EZML312400C	EZMCRC	EZML400BK2■	EZML1400KIT
	...	EZML332400	EZML332400C	EZMCRC		EZML3400KIT

▲ Kit includes 2 blank covers.
■ Kit includes 3 blank covers.

SQUARE D COMPANY OFFERS A FULL LINE OF AIR CONDITIONING DISCONNECTS



FP Series Devices

Pull-Out Type Disconnect Switch—Not-Fusible and Fusible, NEMA Type 3R—Outdoor 240 Vac, 1, 2 Wire with Ground

Catalog Number	Description	Hp Max.	Wire Range – Al/Cu		
			Line	Load	Equipment Grounding Terminals Al/Cu
UFP222R	60 A Not Fusible■	10	14–3	14–3	(2) 14–4
FP221R	30 A Fusible▲	3	14–3	14–6	(2) 14–4
FP222R	60 A Fusible▲	10	14–3	14–3	(2) 14–4



QO200TR

Enclosed Molded Case Switch—Not-Fusible NEMA Type 3R—Outdoor 240 Vac, 1, 2 Wire with Ground

Catalog Number	Description	Hp Max.	Wire Range – Al/Cu		
			Line	Load	Equipment Grounding Terminals Al/Cu
QO200TR	60 A Not Fusible■	10	14–4	14–6	(2) 14–4
PKHB	Mounting bracket used with QO200TR for stucco and lapped siding applications—10 per box.				

- Does not contain overcurrent protection. Suitable for use on system with up to 10K RMS symmetrical amperes available fault current at 240 Vac when protected by a fuse or circuit breaker rated 60 A or less.
- ▲ Suitable for use on systems with up to 10K RMS symmetrical amperes available fault current at 240 Vac.



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