

# Consumers Energy Electric Meter Equipment and Supplies

Customer Purchased Meter Sockets & Meter Equipment

EMES-15

Approval Date: 9/1/2025

Approval Date: 9/01/2025 Page 1 of 18
Table of Contents



# Customer Purchased Meter Sockets & Meter Equipment

# **Table of Contents**

Introduction	3
Service Area and Offices	3
Territory Served	3
General Information	4
Requirements for Meter Sockets and Metering Equipment	4
How to Apply for New / Upgraded Service	4
Policy and Procedures	5
Approval Process for Metering Equipment Not on the Approved List	5
Modular Metering Equipment Information	6
Important Information and Requirements	7
Approved List - Modular Meter Sockets	8
Approved Equipment for Direct Termination of Consumer Energy Service URD Wire	11
Commercial Multi-Metering / Switchboard Metering Information	13
Horizontal Style Multiple Meter Sockets	13
Approved List – Horizontal Style 3-6 Position Meter Sockets	14
Meter Socket with Main Disconnect Combination	16
Combination Meter Socket – Transfer Switch for Generators	17
Approved List – Transfer Switch Sockets	17
Metering Pedestals	18
Annroyed List – Metering Pedestals	18



## Customer Purchased Meter Sockets & Meter Equipment

# Introduction

- 1. This document is issued by Consumers Energy Company as a convenient reference and guide for customers and their architects, engineers, and contractors engaged in the planning, installing or revamping of that portion of the customer's electrical installation which is of mutual concern to the customer and the Company.
- 2. It is the intent and desire of the Company to render prompt, courteous and satisfactory service to its customers. The Company will endeavor to cooperate with customers, contractors, and others to the fullest extent possible in completing service connections quickly and will give special attention to any particularly difficult situation confronting a customer or their agent.
- 3. The practices suggested herein are the result of careful investigations and years of experience. Only those installations most frequently encountered are covered in this document. Improved techniques and devices, as well as amendments to, or revisions of, the Company's Electric Rate Schedules and Standard Rules and Regulations may, in the future, require alteration of the practices herein suggested.
- 4. This document is intended solely as a reference and guide, and the Company does not represent that compliance with its contents will necessarily assure, in all cases, safe installations or completely satisfy all Code requirements. Further, it is not a formal part of the Company's Rules and Regulations; neither is it all-inclusive, nor does it attempt to incorporate all Company policies or outline the conduct of the Company's business.
- 5. The Company disclaims any responsibility or liability, which may result from work performed in accordance with this document. Except as otherwise specifically stated herein, all work, equipment and materials covered herein shall be furnished, owned, installed and maintained by someone other than the Company, and the Company does not assume any risk, and will not be liable for any claims, demands, rights of action or expense for injuries to persons (including death) or damage to property resulting therefrom.
- 6. For information concerning the availability and characteristics of electric service and rates, contact the Company.

# **Service Area and Offices**

# **Territory Served**

The Company furnishes electric service in 61 counties in Michigan. The Company's service areas can be viewed at **Consumers Energy Company Service Territory Map**.

General Offices are located at One Energy Plaza, Jackson, Michigan.

Application for service and information concerning the Company's Rules and Regulations relative to providing electric service, characteristics of service available and rates can be obtained by contacting Consumers Energy at telephone number **1-800-477-5050**.

Approval Date: 9/01/2025 3 of 18



## Customer Purchased Meter Sockets & Meter Equipment

## **General Information**

The document applies to customer-purchased meter sockets and meter equipment.

For standard electric metering installations, Consumers Energy will furnish 1- and 2-position meter sockets.

For other metering applications, customers will be required to purchase approved meter sockets from a distributor of their choice.

Approved customer purchased meter sockets include:

- Modular meter sockets and modular service entrance equipment
- Commercial Multi-Metering otherwise known as Switchboard Metering
- 3-6 position horizontal meter sockets
- Combination meter socket-transfer switch for generators
- 1-2 position combination meter socket disconnects
- Pre-manufactured metering pedestals

To learn about these specific items, you may refer to the approved metering equipment information found here.

For more detailed information regarding metering equipment installations, you may also refer to our publication <u>Electric Service and Metering Information & Requirements</u>, which is available on our website at <u>www.consumersenergy.com</u>.

## **Requirements for Meter Sockets and Metering Equipment**

- It is important that **only approved meter sockets and metering equipment** be purchased and installed per Consumers Energy standards as described in <u>Important Information and Requirements</u>.
- Consumers Energy has the right to accept or reject metering installations, and will inspect metering equipment on site before setting meters.
- Meters will be set on approved equipment only, otherwise installations will be considered unacceptable and meters will not be set.

# **How to Apply for New / Upgraded Service**

- 1. To start the process of applying for new service or upgrading an existing service, submit an online request via our **start/stop service function** or call our toll free number at **1-800-477-5050**.
- 2. When calling the toll free number, a Customer Service Representative assists with initiating a *Request* for Service and will direct the call to the Energy Request Center (ERC).
- 3. The ERC works with you to complete preliminary scoping and assigns a Project Coordinator or Tech depending on the scope of the job.
- 4. The Project Coordinator/Tech will contact you to review scope and to assist with meter sockets and metering equipment needs.
  - 4.1 To purchase a meter socket or metering equipment, refer to the approved metering equipment information found on the following pages for manufacturers and specific catalog numbers to help you select the approved items for your metering installation.



## Customer Purchased Meter Sockets & Meter Equipment

# **Policy and Procedures**

Electric meter sockets and metering equipment purchased by the customer must be approved by Consumers Energy and installed according to its standards.

Customers and/or contractors should only install equipment that is on the company's Approved list.

- Customers and/or contractors will need to work closely with the Project Coordinators to ensure that the proper equipment is purchased before installation.
- A metering installation that contains unapproved equipment or that is not installed in accordance with Consumers Energy's standards will be considered unacceptable and Consumers Energy will refuse electric service until the situation is corrected.
- Consumers Energy will not be held responsible for the removal of metering equipment that is unapproved or improperly installed, nor will it be held liable for any associated costs.
- Any maintenance or repair of the customer purchased meter sockets and metering equipment is the responsibility of the customer.

# **Approval Process for Metering Equipment Not on the Approved List**

If a customer and/or contractor wish to use metering equipment that is not on the Approved list, then the customer and/or contractor or an agent on their behalf must go through an approval process.

- 1. To initiate the approval process, the customer, contractor or agent on their behalf must contact one of the Electric Meter Operations Zone Field Leaders in the service area where the proposed equipment is to be installed.
- 2. An evaluation will be conducted and the unit will either be approved or rejected. The customer is required to provide the following:
  - a. A functional sample of the unit.
  - b. The manufacturers detailed drawing or blueprint of the unit.
  - c. The manufacturers written specifications.
  - d. A manufacturers contact name and phone number.
- 3. Any disputes and decisions thereof regarding a meter socket or metering equipment purchase and/or installed by the customer will be handled by the appropriate Electric Meter Operations Zone Field Leader.

Approval Date: 9/01/2025 5 of 18

# **Modular Metering Equipment Information**

Modular metering equipment is purchased by the customer. It is generally used for larger multi-unit dwellings such as apartment buildings and condominiums. This equipment can also be used for commercial applications such as strip malls and professional buildings.

Modular meter sockets are multiple-position sockets that can be connected to obtain various combinations of units as needed.

Approved modular metering equipment consists of modular meter sockets and modular service entrance equipment that are available in:

- 120/240-volt, 3 wire, single phase
- 120/208 volt, 3 wire Network, single phase
- 120/240 volt, 4 wire Delta, three phase
- 120/208 volt, 4 wire Wye, three phase
- 125 amp sockets, 200 amp sockets & 400 amp sockets (320A continuous duty).
- URD Service entrance modules are available in Pull/Tap/Terminal Boxes and combination Main Device with UG Pull box for utility URD wire termination.
- For 277/480 volt, 4 wire Wye, three phase services, see <u>Commercial Multi-Metering/Switchboard Metering</u>.



Figure 1

Approval Date: 9/01/2025 6 of 18



## Customer Purchased Meter Sockets & Meter Equipment

# **Important Information and Requirements**

- All equipment must be UL listed and labeled.
- Sockets must have ringless covers, with Utility sealing hasps.
- Sockets must include horn by-passes.
- Units must contain a barriered, sealed compartment for unmetered, energized conductors and parts.
- Maximum height to the center of the top meter position is 66" above final grade (60" is preferred when installing shorter units).
- Minimum height to the center of the bottom meter position is 30" above final grade.
- Units are to be located outdoors.
- Equipment must be approved by Consumers Energy.
- Modular metering equipment must be installed in accordance with Consumers Energy standards and the *National Electric Code*.
- Because of the specific types of metering and service requirements for modular metering installations, further restrictions and requirements may apply. It is imperative to consult with your Project
   Coordinator or Tech before considering its use. Additionally, you must work with your supplier or distributor in determining specific equipment needs per your load requirements, making sure that only Consumers Energy-approved equipment is ordered and installed in accordance with Consumers Energy standards.
- See the following tables for specific listings on approved modular meter sockets and modular service entrance equipment.

Approval Date: 9/01/2025 7 of 18



# **Approved List - Modular Meter Sockets**

120/240 Volt, 3 Wire, 1 Phase In - 1 Phase Out									
Amp	Meter Eaton Position Catalog No.		General Electric Catalog No.	Siemens Catalog No.	Square D Catalog No.				
	2 Position	3MM212RRLB	TMPR8212R-HB	WMM21125RB	Not Available				
435 Anna Mardalan	3 Position	1MM312RRLB	TMPR8312R-HB	WMM31125RB	EZMH113125				
125 Amp, Modular Sockets	4 Position	1MM412RRLB	TMPR8412R-HB	WMM41125RB	EZMH114125				
	5 Position	1MM512RRLB	TMPR8512R-HB	WMM51125RB	EZMH115125				
	6 Position	Not Approved*	Not Approved*	Not Approved*	Not Approved*				
	2 Position	3MM220RRLB	TMPR8220R-HB	WMM21225RB	EZMH112225				
	3 Position	1MM320RRLB	TMPR8320R-HB	WMM31225RB	EZMH113225				
200 Amp, Modular Sockets	4 Position	1MM420RRLB	TMPR8420R-HB	WMM41225RB	EZMH114225				
	5 Position	Not Available	Not Available	WMM51225RB	EZMH115225				
	6 Position	Not Available	Not Available	Not Approved*	Not Available				
320/400 Amp,	1 Position	35MM140R1240	Approval Pending	WMLV11400RJ	EZML111400				
Modular Sockets	2 Position	35MM240R1240	Approval Pending	WMLV21400RJ	EZML112400				

<sup>\*</sup>Sockets exceed Consumers Energy's min/max height requirements and are *not* approved.

Table 1



### NOTE

120/240 Volt, 3 Wire, 1 Phase In - 1 Phase Out, 400 Amp, K-4/Bolt-In, Modular Sockets. **NO LONGER APPROVED** 

Approval Date: 9/01/2025 8 of 18



120/208 Volt, 4 Wire, 3 Phase In - 1 Phase Out 'Network'									
Amp	Meter Position	Eaton Catalog No.	General Electric Catalog No.	Siemens Catalog No.	Square D Catalog No.				
	2 Position	3MM212RRLB**	TMPR8212R-HB**	WMM22125RJB	Not Available				
125 Amp,	3 Position	3MM312RRLB**	TMPR8312R-HB**	WMM32125RJB	EZMH313125				
Modular Sockets	4 Position	3MM412RRLB**	TMPR8412R-HB** WMM42125RJB		EZMH314125				
	5 Position	3MM512RRLB**	TMPR8512R-HB**	WMM52125RJB	EZMH315125				
	6 Position	Not Approved*	Not Approved*	Not Approved*	Not Approved*				
	2 Position	3MM220RRLB**	TMPR8220R-HB**	WMM22225RJB	EZMH312225				
200 Amp,	3 Position	3MM320RRLB**	TMPR8320R-HB**	WMM32225RJB	EZMH313225				
Modular Sockets	4 Position	3MM420RRLB**	TMPR8420R-HB**	WMM42225RJB	EZMH314225				
	5 Position	Not Approved*	Not Approved*	WMM52225RJB	Not Approved*				
	6 Position	Not Approved*	Not Approved*	Not Approved*	Not Approved*				
320/400 Amp,	1 Position	35MM140R1240	Approval Pending	WMLV12400RJ	EZML311400				
Modular Sockets	2 Position	35MM240R1240	Approval Pending	WMLV22400RJ	EZML312400				

<sup>\*</sup>Sockets exceed Consumers Energy's min/max height requirements and are *not* approved.

Table 2

Approval Date: 9/01/2025 9 of 18

<sup>\*\*</sup> Use appropriate suffix for proper phase balancing such as: AB, BC, or CA.



#### 120/208 Volt and 120/240V, 4 Wire, 3 Phase **Eaton General Electric** Siemens Meter Square D Amp **Position** Catalog No. Catalog No. Catalog No. Catalog No. 1 Position Not Available Not Available WML13100RJ Not Available 100 Amp, Lever 2 Position Not Available Not Available WML23100RJ Not Available Bypass, Modular Sockets Not Available Not Available WML33100RJ Not Available 3 Position Not Available 4 Position Not Available Not Available Not Approved\* 1 Position 37MM120R12 TMPR312122R WML13225RJ EZML331-225 200 Amp, Lever 2 Position 37MM220R12 TMPR312222R WML23225RJ EZML332-225 Bypass, Modular Sockets 3 Position 37MM320R12 TMPR312322R WML33225RJ EZML333-225 4 Position Not Approved\* Not Approved\* Not Approved\* Not Approved\* 320/400 Amp, WMLV13400RJ 37MM140R1240 1 Position **Approval Pending** EZML331400 Lever Bypass, 2 Position 37MM240R1240 **Approval Pending** WMLV23400RJ EZML332400 **Modular Sockets**

Table 3

## NOTE



- 120/208V & 120/240 V, 4 Wire, 3 Phase, 400 Amp, K-7/Bolt-In, Modular Sockets are no longer approved.
- Max height is 66" to the center of the top meter position (60" is preferred when installing shorter units) and min height is 30" to center of the bottom meter position. Design and installation must be configured according to max/min meter heights.
- Customer-purchased sockets must be from the 'Approved' list.
- Consumers Energy has the right to refuse service to meter sockets and metering equipment that is not approved.

Approval Date: 9/01/2025 10 of 18

<sup>\*</sup>Sockets exceed Consumers Energy's min/max height requirements and are not approved.

<sup>\*\*</sup> Use appropriate suffix for proper phase balancing such as: AB, BC, or CA.



# **Approved Equipment for Direct Termination of Consumer Energy Service URD Wire**

Combination Main Fusible Switch with Utility Pull Box									
Phase	Amp Rating	'   Faton Catalog No.		Siemens Catalog No.	Square D Catalog No.				
	400	1MFS400RUG	TMPFB4RCLL	WES1400BU	EZM1400FSU				
Phase 1	600	1MFS600RUG	TMPFB6RCLL	WES1600BU	EZM1600FSU				
	800	1MFS800RUG	TMPFB8RCLL	WES1800BU	EZM1800FSU				
	1200	1MFS1200RUG	Not Available	WES11200BU	EZM11200FSU				
	400	3MFS400RUG	TMP3FB4RCLL	WES3400BU	EZM3400FSU				
Phase 3	600	3MFS600RUG	TMP3FB6RCLL	WES3600BU	EZM3600FSU				
Phase 3	800	3MFS800RUG	TMP3FB8RCLL	WES3800BU	EZM3800FSU				
	1200	3MFS1200RUG	Not Available	WES31200BU	Not Available				

Table 4

	Combination Main Circuit Breaker with Utility Pull Box									
Phase	Amp Eaton Rating Catalog No.		General Electric Catalog No.	Siemens Catalog No.	Square D Catalog No.					
	400	1PMBE400R	Not Available	WEBV1400B/BU	EZM1400CBU					
	600	1PMBE600R	Not Available	WEBV1600B/BU	EZM1600CBU					
	800	1PMBE800R	Not Available	WEBV1800B/BU	EZM1800CBU					
Phase 1	1000	1PMBE1000R	Not Available	WEBV11000B/BU	EZM11000CBU					
	1200	1PMBE1200R	Not Available	WEBV11200B/BU	EZM11200CBU					
	1600	1PMB1600RCCL	Not Available	WEBV11600B/BU	EZM11600CBU					
	2000	1PMB2000RCCL	Not Available	WEBV12000B/BU	EZM12000CBU					
	400	3PMBE400R	Not Available	WEBV3400B/BU	EZM3400CBU					
	600	3PMBE600R	Not Available	WEBV3600B/BU	EZM3600CBU					
Phase 3	800	3MCBE800R	Not Available	WEBV3800B/BU	EZM3800CBU					
i iluse s	1000	3PMBE1000R	Not Available	WEBV31000B/BU	EZM31000CBU					
	1200	3PMBE1200R	Not Available	WEBV31200B/BU	EZM31200CBU					
	1600	3PMB1600RCCL	Not Available	WEBV31600B/BU	EZM31600CBU					

Table 5

Approval Date: 9/01/2025 11 of 18



Tap / Terminal Box									
Phase	Amp Rating	Eaton Catalog No.	General Electric Catalog No.	Siemens Catalog No.	Square D Catalog No.				
	225	Not Available	Not Available	Not Available	EZM1225TB				
	400	3MTB400R	TMPL4R WTB1400CU		EZM1400TB				
Phase 1	600	3MTB600R	TMPL6R Not Available		EZM1600TB				
	800	1MTB800R	TMPL8R	WTB1800CU	EZM1800TB				
	1200	1MTB1200R	TMPL12R	WTB11200CU	EZM11200TBU				
	1600	1MTB1600RC	Not Available	WTB11600CU	EZM11600TB				
	225	Not Available	Not Available	Not Available	EZM3225TB				
	400	3MTB400R	TMP3L4R	WTB3400CU	EZM3400TB				
Phase 3	600	3MTB600R	TMP3L6R	Not Available	EZM3600TB				
	800	3MTB800R	TMP3L8R	WTB3800CU	EZM3800TB				
	1200	3MTB1200R	TMP3L12R	WTB31200CU	EZM31200TBU				
	1600	3MTB1600RC	Not Available	WTB31600CU	EZM31600TB				

Table 6

Pull Box									
Phase	Amp Rating	Eaton Catalog No.	Siemens Catalog No.	Square D Catalog No.					
	400	1UGPB400R	TMPU4R	Not Available	Not Available				
Phase 1	800	1UGPB800R	TMPU8R	Not Available	Not Available				
	1200	1UGPB1200R	TMPU12R	Not Available	Not Available				
	400	3UGPB400R	TMP3U4R	Not Available	Not Available				
Phase 3	800	3UGPB800R	TMP3U8R	Not Available	Not Available				
	1200	3UGPB1200R	TMP3U12R	Not Available	Not Available				

Table 7

## NOTE



- Customer-purchased sockets and URD service equipment must be from the 'Approved' list.
- Underground Service Entrance Tap Box Equipment approval is required where Consumers Energy URD service conductors terminate on customer-purchased modular metering equipment.
- Overhead Service Entrance Tap Box Equipment approval is *not* required by Consumers Energy since the Company's service conductors will not be terminated in this type of equipment.
- Design and installation must be configured so that all meter socket positions are within Consumers Energy's max/min meter heights.
- Consumers Energy has the right to refuse service to not-approved equipment.

Approval Date: 9/01/2025 12 of 18



# **Commercial Multi-Metering / Switchboard Metering Information**

Commercial Multi-Metering otherwise referred to as *Switchboard Metering* is similar to Modular Metering in construction and application, but is rated for 277/480 volt, 4 wire Wye, 3 phase services only.

	277/480 Volt, 4 Wire, Wye, 3 Phase										
Amp	Meter Position	Cable Exit Position	Eaton Catalog No.	General Electric Catalog No.	Siemens Catalog No.	Square D Catalog No.					
200 Amp, Lever Bypass,	3 Position		CE200-3	Not Available	Not Available	Not Available					
Switchboard	6 Position		CE200-6	Not Available	Not Available	Not Available					
Sockets	8 Position		CE200-8	Not Available	Not Available	Not Available					
320/400 Amp, Lever Bypass, Switchboard Sockets	1 Position		CE400-1	Not Available	Not Available	Not Available					
600A-1200A, CT/VT Compartment for		Bottom	CE0612BOT	Not Available	Not Available	Not Available					
ITR Switchboard Metering Installations		Тор	CE0612TOP	Not Available	Not Available	Not Available					

Table 8

# **Horizontal Style Multiple Meter Sockets**

Consumers Energy will furnish a 2-position, horizontal style meter socket.

Customers are required to purchase and install approved 3-6 position, horizontal style, multiple meter sockets from a distributor of their choice.

See below for a specific list of approved manufacturers and catalog numbers.



Figure 2

Approval Date: 9/01/2025 13 of 18



# **Approved List – Horizontal Style 3-6 Position Meter Sockets**

	120/240 Volt, 3 Wire, 1 Phase, 4T									
Amp	Meter Position	Eaton Catalog No.	GE Catalog No.	Midwest Electrical Products Catalog No.	Milbank Catalog No.	Siemens Catalog No.	Square D Catalog No.			
100 Amp, 3-	3 Position	N/A*	N/A*	N/A*	U8033-RL- KK	SUA3311- OPGP	N/A*			
6 Position, Horn By- Pass,	4 Position	N/A	N/A*	N/A*	U8034-RL- KK	SUA4311- OPGP	N/A*			
Horizontal, Meter Sockets**	5 Position	N/A*	N/A*	N/A*	U8035-RL- KK	N/A*	N/A*			
	6 Position	N/A*	N/A*	N/A*	U8036-RL- KK	N/A*	N/A*			
	3 Position	UHT-3R2352U- CH	N/A*	UHT- 3R2352U-MEP	U1253-X- QG-KK-K3	404053- 023NU	UHT-3R2352U- SQD			
200 Amp, 3- 6 Position, Horn By-	4 Position	UHT-4R2352U- CH	N/A*	UHT- 4R2352U-MEP	U1254-X- QG-KK-K3	404054- 223NU	UHT- 4R2352UU- SQD			
Pass, Horizontal, Meter Sockets**	5 Position	UHT- 5R2392UU-CH	N/A*	UHT- 5R2392UU- MEP	U1255-X- QG-KK-K4	404055- 223NU	UHT- 5R2392UU- SQD			
	6 Position	UHT-6R2392UU	N/A*	UHT- 6R2392UU- MEP	U1256-X- QG-KK-K4	404056- 223NU	UHT- 6R2392UU- SQD			

<sup>\*</sup>Sockets are not approved or are not available from the manufacturer.

Table 10



# **NOTE**

480 Volt, 3 Wire, 3 Phase\*\*\*, 5T, 200 Amp, 3 - 6 Position, Horizontal, Meter Sockets\*\*

# **NO LONGER APPROVED**

Customer purchased sockets must be from the 'Approved' list.

Consumers Energy has the right to refuse service to meter sockets that are not approved.

Approval Date: 9/01/2025 14 of 18

<sup>\*\*</sup>Consumers Energy will furnish 1 and 2 position sockets.



	120/240V, 120/208V and 277/480V, 4 Wire, 3 Phase, 7T									
Amp	Meter Position	Eaton Catalog No.	GE Catalog No.	Midwest Electrical Products Catalog No.	Milbank Catalog No.	Siemens Catalog No.	Square D Catalog No.			
	3 Position	UT-3H72353U- HL- CH	N/A*	UT-3H72353U- HL- MEP	U2733-XT- K8- CE	404073- 023NU	UT- 3H72353U- HL- SQD			
200 Amp, 3 - 6 Position,	4 Position	UT- 4H72393UU- HL-CH	N/A*	UT-4H72393UU- HL- MEP	U2734-XT- K8- CE	404074- 223NU	UT- 4H72393UU- HL-SQD			
Horizontal, Meter Sockets**	5 Position	UT- 5H72393UU- HL-CH	N/A*	UT-5H72393UU- HL- MEP	U2735-XT- K8- CE	404075- 223NU	UT- 5H72393UU- HL-SQD			
	6 Position	UT- 6H72393UU- HL-CH	N/A*	UT-6H72393UU- HL- MEP	U2736-XT- K8- CE	404076- 223NU	UT- 6H72393UU- HL-SQD			

<sup>\*</sup>Sockets are not approved or are not available from the manufacturer.

Table 11



# NOTE

- Customer purchased sockets must be from the "Approved" list.
- Consumers Energy has the right to refuse service to meter sockets that are not approved.
- \*\*\*480V 3W 3P Delta services and 240V 3W 3P Delta services require special permission and pre-approval from Consumers Energy. Only single Instrument Transformer Rated (CT/VT) meter sockets are allowed.

Approval Date: 9/01/2025 15 of 18

<sup>\*\*</sup>Consumers Energy will furnish 1 and 2 position sockets.

# **Meter Socket with Main Disconnect Combination**

This unit, which incorporates a meter socket and a disconnect into one unit, can be used in lieu of having a meter socket with a separate disconnect switch to be compliant with the current NEC.

The combination meter sockets are available for 120/240 volt, 3 wire, single phase applications, and are approved for use with both underground and overhead installations.

These units, which are purchased by the customer from an electric distributor of their choice, must be approved by Consumers Energy.

Refer to the list below for approved manufacturers and models. Consumers Energy has the right to refuse service to meter sockets that are not approved.

200 Amp Main Breaker 120/240V/3W/1Phase					
Amp	Mfg. Catalog #				
	Milbank				
200 Amp Auxiliary Breaker	U6641-XL-200-KK-CE				

Table 12

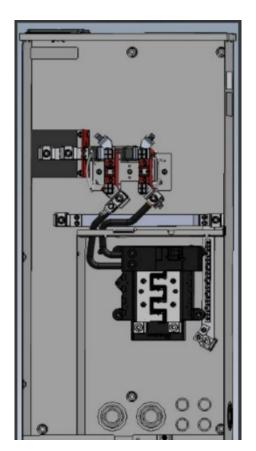


Figure 4

Approval Date: 9/01/2025 16 of 18

# **Combination Meter Socket – Transfer Switch for Generators**

This unit, which incorporates a meter socket and a transfer switch into one unit, is used in connection with a generator. The transfer switch provides customers with the ability to safely transfer load from the utility to the generator and isolate from dangerous backfeed.

The combination meter sockets are available for 120/240 volt, 3 wire, single phase applications. The transfer switch is available in a breaker style which comes with a main breaker and an auxiliary breaker of various amperage ratings. It is also available in a double throw style switch.

These units, which are purchased by the customer from an electric distributor of their choice, must be approved by Consumers Energy. You may refer to the list below for approved manufacturers and models.

Consumers Energy has the right to refuse service to meter sockets that are not approved.

Additional information regarding the installation and sale of generators and associated equipment can be obtained by calling our **Business Center toll free at (800) 805-0490** or emailing us at <a href="mailto:businesscenter@consumersnergy.com">businesscenter@consumersnergy.com</a>.

# **Approved List – Transfer Switch Sockets**

200 Amp Main Breaker 120/240V/3W/1Phase									
Mfg. Catalog #									
Amp Eaton Durham Milbank Ronk Squa									
100 Amp Auxiliary Breaker	N/A	SB204DT100B	U4412-RL-200- 100-KK	N/A	N/A				
200 Amp Auxiliary Breaker	N/A	N/A	U4412-RL-200- 200-KK	N/A	N/A				

Table 12

Milbank models available from Power Line Supply 1-800-832-2297.

Ronk models available from Ronk Electrical Industries 1-800-221-7665 or on Ronk Electrical.com.

200 Amp Double Throw Switches with Meter Socket 120/240V/3W/1Phase				
Eaton	Durham	Milbank	Ronk	Square D
7215-MSH- OH	7215-MSL-OH	7215-MSH-UG	7215-MSL- UG	7215- MSH-SS

Table 13



## NOTE

Best application is for new and existing 'overhead' service entrance installations and for new 'underground' service entrance installations.

- For existing 'underground' service entrance installations, a charge may be applied for conductor splicing where Consumers Energy will be required to lengthen the service conductors.
- Consult with the local Customer Energy Specialist for more details.

Approval Date: 9/01/2025 17 of 18

# **Metering Pedestals**

Metering pedestals can be purchased by the customer as pre-assembled units or they can be assembled by the customer using a Consumers Energy meter socket and customer-purchased components according to Consumers Energy's specifications.

Typically, the pedestals are used for mobile home park applications, but can be used individually as well. For more information on installation specifications and requirements you may refer to our publication <a href="Electric Service and Metering Information & Requirements">Electric Service and Metering Information & Requirements</a>, which is available on our website at <a href="https://www.consumersenergy.com">www.consumersenergy.com</a>.

# **Approved List – Metering Pedestals**

120/240 Volt, 3 Wire, 1 Phase			
Manufacturer	Model Number	Notes	
Adnic Products Co.	3 PS1 SD 100B	100 Amp Service. Approved for Mobile Home Installation for combination Gas & Electric or Electric only. Uses Consumers Energy Socket #14-85507/10029609.	
Adnic Products Co.	4 PS1 SD 200B	200 Amp Service. Approved for Mobile Home Installation for combination Gas & Electric or Electric only. Uses Consumers Energy Socket #14-85507/10029609.	
Adnic Products Co.	EC100S	100 Amp Service. Approved for Mobile Home Installation for combination Gas & Electric or Electric only. Uses Consumers Energy Socket # 14-85507/10029609.	
Adnic Products Co.	EC200S	200 Amp Service. Approved for Mobile Home Installation for combination Gas & Electric or Electric only. Uses Consumers Energy Socket #14-85507/10029609.	
B&B Electrical Mfg. Inc.	Model C	Specify Service Amperage. Approved for Mobile Home Installation for Electric only, not approved for combination Gas & Electric. Uses Consumers Energy Socket #14-85507/10029609.	
Electrical Services By Delta Inc.	No Model Number	Shop fabricated to Consumers Energy specifications* for Mobile Home Installation. Specify combination Gas & Electric or Electric only. Uses Consumers Energy Socket #14-85507/10029609.	
Customer or Contractor Fabrication (must conform to Consumers Energy specifications*)	No Model Number	*Refer to EMO Standards Manual 6-2 or <u>Electric Service and Metering Information &amp; Requirements Handbook</u> , see Figures 12, 14, 15, and 16. Consumers Energy-issued items listed in preceding references are provided free of charge; other required components are customer purchased.	

Table 14

Approval Date: 9/01/2025 18 of 18