

Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT

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Electric Service Requirements

APPROVED RESIDENTIAL METERING EQUIPMENT

THE FOLLOWING LIST CONTAINS APPROVED SELF CONTAINED METERING EQUIPMENT FOR RESIDENTIAL INSTALLATIONS UP TO 400 AMPS (320 CONTINUOUS). THIS LIST IS A REFERENCE FOR ACCEPTABLE METERING EQUIPMENT AND IS NOT INTENDED TO LIST EVERY POSSIBLE METER SOCKET THAT MEETS THE COOPERATIVES REQUIREMENTS. FOR APPROVAL OF A METER SOCKET OR PANEL THAT IS NOT LISTED, FILL OUT THE FORM ON PAGE TWO OF THIS PUBLICATION. PLEASE PROVIDE THE CATALOG NUMBER, MANUFACTURER NAME, PRODUCT DATA AND TECHNICAL SHEETS. FORWARD THE FORM AND DOCUMENTATION TO THE COOPERATIVE FOR REVIEW.

Notes:

THE GENERAL GUIDELINES FOR SELECTING METERING EQUIPMENT IS:

- A. EQUIPMENT TO BE CLASSIFIED AS EUSERC, UL AND ANSI APPROVED. SEE FIGURE 7-1 FOR ADDITIONAL EUSERC INFORMATION.
- B. AIC RATING TO BE 10,000 AMPS OR GREATER.
- C. "K" BASE (BOLT IN) METER SOCKETS ARE NOT ALLOWED.
- D. METERING EQUIPMENT SHALL BE SURFACE MOUNTED. FLUSH OR SEMI-FLUSH MOUNTED METERING EQUIPMENT IS NOT ALLOWED.
- E. ALL METER SOCKETS SHALL BE RING TYPE. RINGLESS SOCKETS ARE NOT ALLOWED.
- F. MANUAL LINK BYPASSES ARE ALLOWED BUT NOT REQUIRED FOR RESIDENTIAL SERVICES. LEVER BYPASSES AND AUTOMATIC BYPASSES ARE NOT ALLOWED.
- G. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO PURCHASE THE APPROPRIATE KIT, IF ONE IS REQUIRED, TO SERVE AN UNDERGROUND SOURCE SUPPLIED PANEL WITH AN OVERHEAD SOURCE. REFER TO THE MANUFACTURER FOR DETAILS. NOT ALL PANELS CAN BE USED FOR BOTH SOURCES.

AS PRODUCTS CAN CHANGE OVER TIME, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY THAT THE ABOVE MINIMUM REQUIREMENTS ARE MET IF SELECTING METERING EQUIPMENT FROM THIS LIST.

Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	100	EATON CUTLER-HAMMER	MBE1224B100TS	1	10	X		4
ALL-IN-ONE	100	EATON CUTLER-HAMMER	MBE1224PV100BTS	1	10	X	X	4
ALL-IN-ONE	100	GE	TSM1610CSCU	1	22	X	X	4
ALL-IN-ONE	100	SIEMENS	MC1020B1100SZ	1	22	X		4
ALL-IN-ONE	100	SIEMENS	MC1224B1100ESC	1	22	X	X	4
ALL-IN-ONE	100	SIEMENS	MC1224B1100SEC	1	22	X	X	4
ALL-IN-ONE	100	SQUARE D	SC1624M100S	1	10	X	X	4
ALL-IN-ONE	100	SQUARE D	S01020M100S	1	10	X		4
ALL-IN-ONE	100	SQUARE D	S01020M100VP	1	10	X		4
ALL-IN-ONE	100	SQUARE D	CU816F100PS	1	22		X	4
ALL-IN-ONE	125	EATON CUTLER-HAMMER	CMBE2222B125BS	1	10		X	4
ALL-IN-ONE	125	EATON CUTLER-HAMMER	MBE1224B125BTS	1	10	X	X	4
ALL-IN-ONE	125	EATON CUTLER-HAMMER	MBE1224PV125BTS	1	10	X	X	4
ALL-IN-ONE	125	GE	TSM1212CSCU	1	22	X	X	4
ALL-IN-ONE	125	MURRAY	JA1632B1125SEC	1	22	X	X	4
ALL-IN-ONE	125	SIEMENS	MC1224B1125ESC	1	22	X	X	4
ALL-IN-ONE	125	SIEMENS	MC1224B1125SEC	1	22	X	X	4
ALL-IN-ONE	125	SIEMENS	MM0406L1125SEC	1	22	X	X	4
ALL-IN-ONE	125	SQUARE D	SC1624M125S	1	10	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE1212L200BS	1	10/22		X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE1212L200TS	1	10/22	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE24B200TSR	1	35	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE4242B200BS2	1	35		X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015

1-25-2016

7-01-2019

Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE4242B200BTS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE4242B200TS	1	35	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE4242PV200BS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE4242PV200TS	1	22	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	CMBE88B200BTS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE1212L200BS	1	10/22		X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE2040B200BTS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE2040B200TS	1	10	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE2040PV200BTS	1	10	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE4040B200BTS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE4040B200TS	1	10	X		4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE4040PV200BTS	1	22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBE88B200BTS	1	10/22	X	X	4
ALL-IN-ONE	200	EATON CUTLER-HAMMER	MBEB200BTS	1	10	X	X	4
ALL-IN-ONE	200	GE	TSM2020CSCU	1	22	X	X	4
ALL-IN-ONE	200	GE	TSM2420US42	1	22		X	4
ALL-IN-ONE	200	GE	TSM3220UWCU	1	22		X	4
ALL-IN-ONE	200	GE	TSM4020UWCU	1	22		X	4
ALL-IN-ONE	200	LEVITON	LP320-MC	1	22		X	4
ALL-IN-ONE	200	LEVITON	LP420-MC	1	22		X	4
ALL-IN-ONE	200	MURRAY	JA1212L1200SED	1	22		X	4
ALL-IN-ONE	200	MURRAY	JC0406L1200H	1	22	X	X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015

1-25-2016

1-01-2017

7-01-2019

Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	200	SIEMENS	MC1212L1200SED	1	22		X	4
ALL-IN-ONE	200	SIEMENS	MC2040B1200ESC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC2040B1200S	1	22	X		4
ALL-IN-ONE	200	SIEMENS	MC2040B1200SED	1	22		X	4
ALL-IN-ONE	200	SIEMENS	MC2040B1200SZ	1	22	X		4
ALL-IN-ONE	200	SIEMENS	MC2442B1200ESC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC2442B1200SEC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC2442S1200SC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC3040B1200SECW	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC3040S1200SC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC3042B1200SED	1	22		X	4
ALL-IN-ONE	200	SIEMENS	MC4040B1200SECW	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC4040S1200SC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MM0406L1200SEC	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC2040S1200SZ	1	22	X		4
ALL-IN-ONE	200	SIEMENS	MC0816B1200EST	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC0816S1200SCT	1	22	X	X	4
ALL-IN-ONE	200	SIEMENS	MC2440B1200CEY	1	22	X	X	4
ALL-IN-ONE	400 (320 CONTINUOUS)	SIEMENS	MC3042B1400SCS	1	22	X	X	4
ALL-IN-ONE	400 (320 CONTINUOUS)	SIEMENS	MC3042S1400SD	1	22	X	X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015

1-25-2016

1-01-2017

1-1-2018

7-01-2019

7-01-2022

Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	200	SQUARE D	SC2040M200C	1	10	X	X	4
ALL-IN-ONE	200	SQUARE D	SC2040M200S	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	SC3040M200S	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	SC3042M200PS	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	SC40M200S	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	S02040M200S	1	22	X		4
ALL-IN-ONE	200	SQUARE D	S02040M200VP	1	22	X		4
ALL-IN-ONE	200	SQUARE D	SU3040M200R	1	10	X	X	4
ALL-IN-ONE	200	SQUARE D	SC42M200PS	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	SC816F200PS	1	22	X	X	4
ALL-IN-ONE	200	SQUARE D	CU816F200PS	1	22		X	4
ALL-IN-ONE	200	SQUARE D	CU48F200PS	1	22		X	4

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
METER SOCKET	100	COOPER B-LINE	114TB	1		X	X	4
METER SOCKET	100	COOPER B-LINE	117TB	3		X	X	7
METER SOCKET	200	COOPER B-LINE	124TB	1		X	X	4
METER SOCKET	200	COOPER B-LINE	127TB	3		X	X	7
METER SOCKET	400	COOPER B-LINE	324N	1		X	X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015	1-25-2016	1-01-2017	1-1-2018	7-01-2019	7-01-2020	7-01-2022			
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Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	320	MILBANK	M400-APS	1	10	X		4
ALL-IN-ONE	320	MILBANK	U3251-0-200-CB	1	10		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	CG1212P400BS	1	22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	CG403242SH	1	22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	CG40SH	1	22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	H816P400BS	1	10/22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	HP40	1	10/22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	HP402442	1	10/22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	HP404040SH	1	10/22		X	4
ALL-IN-ONE	400	EATON CUTLER-HAMMER	HP40SH	1	10/22		X	4
ALL-IN-ONE	400	EATON B-LINE	U4042MCC	1	10		X	4
ALL-IN-ONE	400	GE	TMH2440RMS	1	22		X	4
ALL-IN-ONE	400	GE	TSDA2440UC42	1	22		X	4
ALL-IN-ONE	400	MURRAY	JA0816B1400SCS	1	22	X	X	4
ALL-IN-ONE	400	MURRAY	JA3042B1400SCS	1	22	X	X	4
ALL-IN-ONE	400	MURRAY	JC0404L1400SCS	1	22	X	X	4
ALL-IN-ONE	400	SQUARE D - CSED	SU3040D400CN	1	25		X	4
ALL-IN-ONE	400	SQUARE D - CSED	SU3040D400CB	1	25		X	4

MTR SOCKET	400	MILBANK	U354B-X	1		X	X	4
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METER PAK- ALL-IN-ONE	125	SQUARE D	WEP6611 w/ NEMA STUD KIT	1	65	X	X	4
METER PAK- ALL-IN-ONE	125	SQUARE D	MP66125 w/LUG KIT MMSK2	1	42	X	X	4
METER PAK- ALL-IN-ONE	200	SQUARE D	MP64200 w/LUG KIT MMSK2	1	42	X	X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015	1-25-2016	1-1-2018	3-1-2018	7-01-2019	6-01-2021	7-01-2022			
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Figure 7-10

APPROVED RESIDENTIAL METERING EQUIPMENT



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Electric Service Requirements

<u>PANEL STYLE</u>	<u>PANEL SIZE-IN AMPS</u>	<u>MANUFACTURER</u>	<u>CATALOG NUMBER</u>	<u>PHASE</u>	<u>FAULT RATING (* KAIC)</u>	<u>O.H.</u>	<u>U.G.</u>	<u>TERMINALS</u>
ALL-IN-ONE	400	SIEMENS	MC0816B1400SCS	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3040MB22	1	22		X	4
ALL-IN-ONE	400	SIEMENS	MC3042B1200SPV	1	22		X	4
ALL-IN-ONE	400	SIEMENS	MC3042B1400SCS	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3042B1400SC	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MM0404L1400SCS	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3042S1400SC	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3042S1400SCS	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3042S1400SDS	1	22	X	X	4
ALL-IN-ONE	400	SIEMENS	MC3042S1400SD	1	22	X	X	4

PEDESTAL	100	MILBANK	MPAP-100-MB-78	1	10 MIN.		X	4
PEDESTAL	200	EATON	MHR200P	1	10 MIN.		X	4
PEDESTAL	200	MILBANK	MPAP-200-MB-78	1	10 MIN.		X	4
PEDESTAL	200	MILBANK	M281C1P6H	1	10 MIN.		X	4
PEDESTAL	200	MIDWEST	U6226-0-200	1	10 MIN.		X	4
PEDESTAL	200	MIDWEST	U5240-0-200S	1	10 MIN.		X	4

* KAIC - THOUSAND AMPERE INTERRUPTING CAPACITY

10-01-2015

1-25-2016

1-1-2018

3-1-2018

7-01-2019

7-01-2020

6-01-2021

6-01-2022