

SIEMENS



Residential metering with SOLAR / auxiliary input available

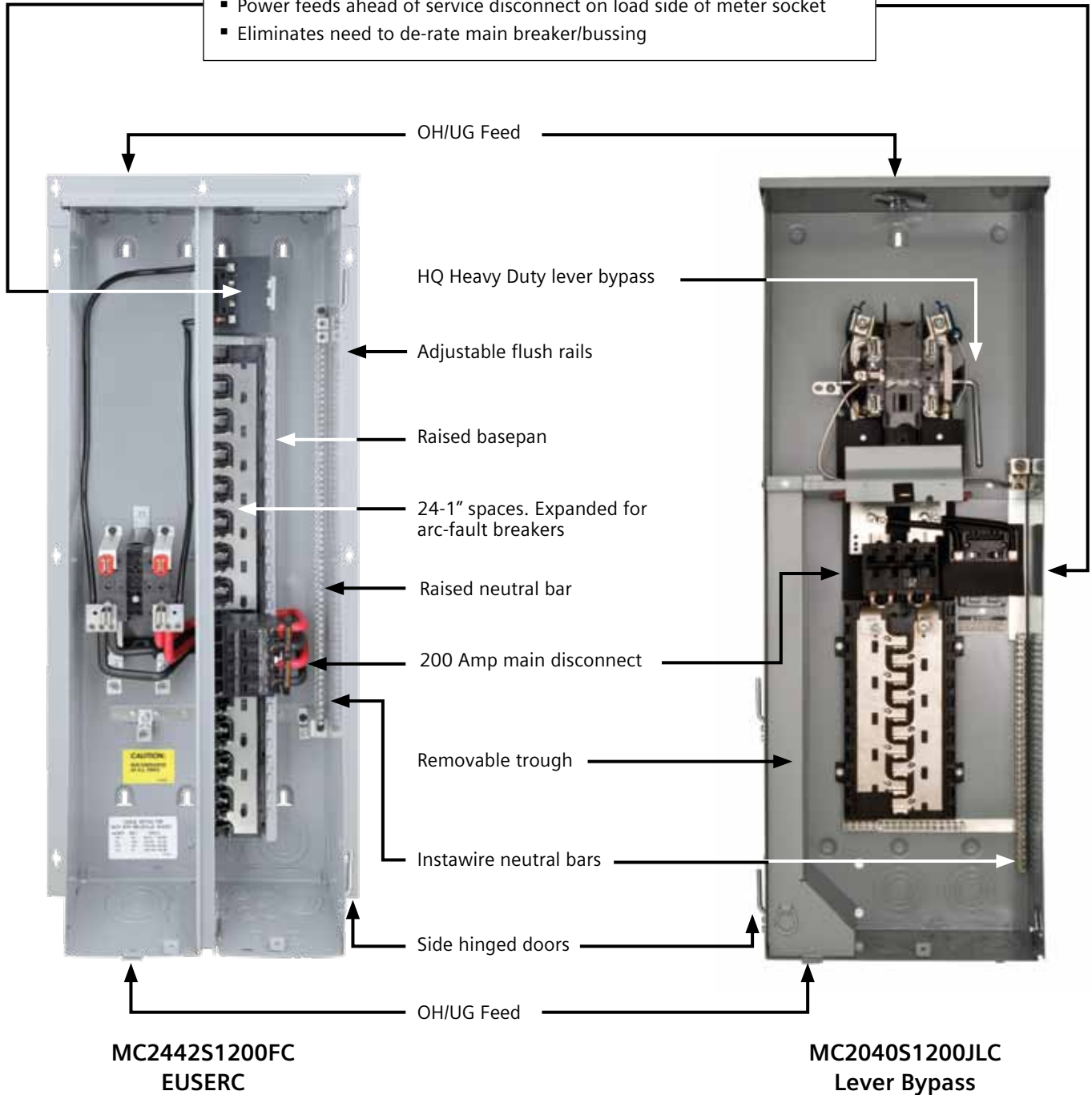
www.usa.siemens.com/residential

Answers for Industry.

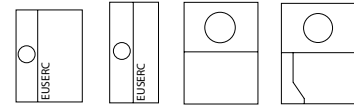
SOLAR Ready, Meter-Load Center Combination Overview

Wide Variety of meter socket configurations are available.
Lever Bypass and EUSERC configurations shown.

- 60 amp maximum input
- Dedicated alternative energy input
- Power feeds ahead of service disconnect on load side of meter socket
- Eliminates need to de-rate main breaker/bussing



SOLAR Ready, Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC



- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Surface and semi-flush units available - semi flush rails are depth adjustable for 2x6 studs
- Side hinge door removable by backing out only one screw
- Load wiring may exit top or bottom
- Suitable for use only as service entrance equipment
- Ring type meter covers (ringless for Lever Bypass)
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams
- Devices accept Siemens & Murray circuit breakers



Catalog Number	Amp Rating (Cont.)	Aux. Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (Inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
							H	W	D					

EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input & Full Load Center Width (Side-by-Side Construction)

MC3040S1200SC	200	60A / QP(H) MP-(H)T	OH/UG	None	30	40	35.7	21.0	5.1	QN2200RH	22,000	RX-top, HC-bot	ECMC5J	Ring
MC4040S1200SC					40	40								

EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input, Between Studs Width (Side-by-Side Construction)

MC0816S1200SCT [Ⓜ]	200	60A / QP(H) MP-(H)T	OH/UG	None	8	16	40.7	14.5	7.1	MBK200	22,000	RX-top, HC-bot	ECMC5J	Ring
MC2442S1200SC					24	42								
MC2442S1200FC [Ⓜ]														

Meter-Load Center Combination, 200amp with Alternate Energy Input, Overhead Feed Only (Over/Under Construction)

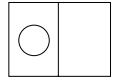
MC2040S1200SZ	200	60A / QP(H) MP-(H)T	OH	None	20	40	32.7	14.4	4.3	MBK200	22,000	RX	EC659-0121	Ring
---------------	-----	---------------------	----	------	----	----	------	------	-----	--------	--------	----	------------	------

Meter-Load Center Combination, 200amp, Lever Bypass with Alternate Energy Input (Over/Under Construction)

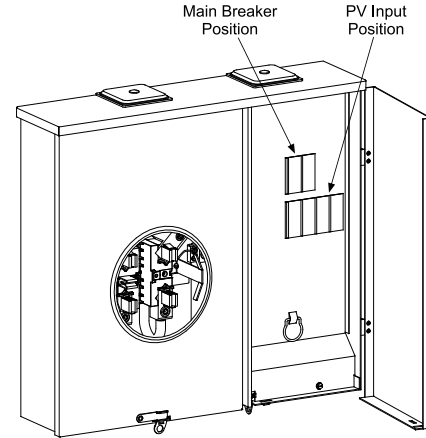
MC2040S1200JLC	200	60A / QP(H) MP-(H)T	OH/UG	HQ Lever Bypass	20	40	40.1	14.4	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ring-less
----------------	-----	---------------------	-------	-----------------	----	----	------	------	-----	--------	--------	----------------	-----------	-----------

[Ⓜ] Semi flush device.
[Ⓜ] Feed thru lugs included.

SOLAR Ready, Meter Main, 1-Phase, 3-Wire 120/240V AC



- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Side hinge door removable by backing out only one screw
- Ring type and ringless type meter covers
- Surface mounting
- Load wiring may exit top or bottom
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket approval prior to installation
- Devices accept Siemens, Murray & Talon circuit breakers



Mains Mains - Non-EUSERC, 200amp with Alternate Energy Input (Side-by-Side Construction)

Catalog Number	Amp Rating (Cont.)	Aux. Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
							H	W	D					
Ring Type Cover														
MM0202S1200H	200	①	OH/UG	None	2	2	19.7	21.3	5.2	②	22,000	RX-top, HC-bot	EMC5J	Ring
Ringless Type Cover														
MM0202S1200RHJ	200	①	OH/UG	None	2	2	19.7	21.3	5.2	②	22,000	RX-top, HC-bot	EMC5J	Ringless
MM0202S1200RJB				Horn										

21-13/16
5-1/4
19.75
.310 DIA. KO (3x)
T
A
C
J

MM0202S1200RJB (shown)
MM0202S1200H (similar)
MM0202S1200RHJ (similar)

Top two twistouts for Types QN, QNH, LN, MD-T, MD-HT circuit breakers only

PARALLEL ENERGY SOURCE DISCONNECT (60A Max.)

SERVICE DISCONNECTS

BONDED NEUTRAL

Knockout Code — Conduit Sizes

- A = 1/2
- C = 1/2, 3/4, 1
- J = 1 1/4, 1 1/2, 2, 2 1/2, 3
- K = 1, 1 1/4, 2, 2 1/2, 3
- T = 1 1/2, 2, 2 1/2

② Field Installed Main Breaker Types

Siemens	QN, QNH, QP, QPH
Murray	MD-T, MD-HT, MP-T, MP-HT
Talon	LN, LQ

*See wiring diagrams for details

① For photovoltaic (or) alternate energy applications

Siemens	QP, QPH
Murray	MP-T, MP-HT
Talon	LQ

*See wiring diagrams for details

Siemens Industry, Inc.
5400 Triangle Parkway
Norcross, GA 30092

1-800-241-4453
info.us@siemens.com

Subject to change without prior notice
Order No.: RPFL-4SOLR-0512
Printed in USA

© 2012 Siemens Industry, Inc.

The information provided in this flyer contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

All product designations may be trademarks or product names of Siemens AG or supplier companies whose use by third parties for their own purposes could violate the rights of the owners.