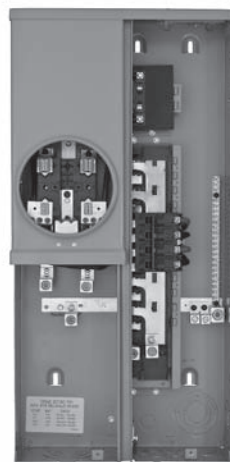


Meter Centers

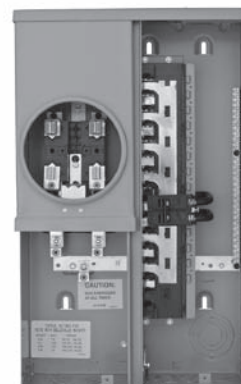
EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 100A-225A Continuous Rating as noted
- Load center options include 8 space panel with feed through lugs and 12, 16, 24, 30 and 40 space panels
- 22,000 AIC Rated
- 5th Jaw available as noted
- Factory installed semi flush mount option
- Suitable for use only as service entrance equipment
- Raised interior for ease of wiring
- Raised neutral for ease of wiring
- Convertible OH/UG
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics
- See page 2-27 for Solar Ready options

MC0816B1200ESN



MC1224B1125ESC



EUSERC Compliant Meter-Load Center Combination, 100-125amp^{②④⑥⑧}

Old Cat Number	New Cat Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions			Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
						H	W	D						
MC1224B1100FEC	MC1224B1100EFC	OH/UG	none	12	24	23.6	14.5	5	Q2100H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1100SEC	MC1224B1100ESC										Surface			
MC1224B1125FEC	MC1224B1125EFC	OH/UG	none	12	24	23.6	14.5	5	Q2125H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1125SEC	MC1224B1125ESC										Surface			

EUSERC Compliant Meter-Load Center Combination, 200-225amp^{②⑥⑦⑧}

MC2442B1200FEC	MC2040B1200EFC ^⑤	OH/UG	none	20	40	31	14.5	7	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1200SEC	MC2040B1200ESC							5			Surface			
MC2442B1225FEC	MC2442B1225EFC ^⑤	OH/UG	none	24	42	35	14.5	7	EQ9986	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1225SEC	MC2442B1225ESC							5			Surface			

EUSERC Compliant Meter-Load Center Combination, 200 amp with 50amp Subfeed Provision^{⑥⑧}

MC0816B1200FCTM	MC0816B1200EFN ^③	OH/UG	none	8	16	29.75	14.5	7	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC0816B1200SCTM	MC0816B1200ESN							5			Surface			
MC0816B1200SCT	MC0816B1200EST ^①										Surface			

EUSERC Compliant Meter-Load Center Combination, 200amp, Full Load Center Width^③

Catalog Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions			Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
					H	W	D						
MC3040B1200SECW	OH/UG	none	30	40	32.3	21.0	5.2	QN2200RH	22,000	Surface	RX (top)/ HC (bot)	EMC5J	Ring
MC4040B1200SECW			40	40	32.3	21.0	5.2						

① Feed thru lugs included.

② Devices are EUSERC compliant for field modification from factory UG to OH feed.

③ Flush rail kits available.

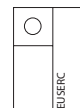
④ Flush rails adjustable for 2x4 walls only.

⑤ Flush rails adjustable for up to 2x6 walls.

⑥ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.

⑦ Old Catalog Numbers MC1632B1100FEC, MC1632B1100SEC, MC1632B1125FEC and MC0816B1200FCT are obsolete with no replacement.

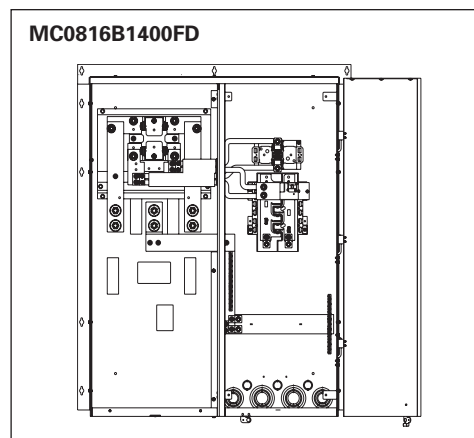
⑧ UL Listed for Siemens and Murray breakers.



Meter Centers

EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 400A Max, 320A Continuous
- Meter socket options include 320A (400A max), non-bypass and test block bypass
- Load center options include 8 space panel and 24-30 space panels
- 22,000 AIC Rated
- Factory installed flush mount option
- Surface mount devices accept field added flush rails
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics



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

EUSERC Compliant Meter-Load Center Combination, 400amp max. with 200amp Subfeed Provision^②

MC0816B1400SC ^①	320	OH/UG	None	8	16	39.7	33.2	6.4	Factory installed QN2200RH & Field Installed secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring	
MC0816B1400FD ^①		UG					30.2	7.4			Flush	HC (bot)	—		
MC3042B1400SC	320	OH/UG	None	30	42	39.7	33.2	6.4		22,000	Surface	HD (top) HC (bot)	—		
MC3042B1400SD		UG					30.2	6.4					—		
MC3042B1400FD							30.2	7.4					—		

EUSERC Compliant Meter-Load Center Combination, 400amp max. with 400amp Main Breaker^②

MC2442B1400SD	320	UG	None	24	42	39.7	30.2	6.4	Factory JXD6	22,000	Surface	HD (top) HC (bot)	—	Ring
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EUSERC Compliant Meter-Load Center Combination with Test Block Bypass, 400amp max. with 200amp Subfeed Provision^②

MC0816B1400SCS ^①	320	OH/UG	Test Block	8	16	39.7	33.2	6.4	Factory installed QN2200RH & Field Installed secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MC0816B1400FDS ^①		UG					30.2	7.4			Flush	HC (bot)	—	
MC3042B1400SCS	320	OH/UG	Test Block	30	42	39.7	33.2	6.4		22,000	Surface	HD (top) HC (bot)	—	
MC3042B1400SDS		UG					30.2	6.4					—	
MC3042B1400FDS							30.2	7.4					Flush	

① Feed thru lugs included.

② Line side lugs not included.

Meter Combinations

EUSERC Compliant Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

General

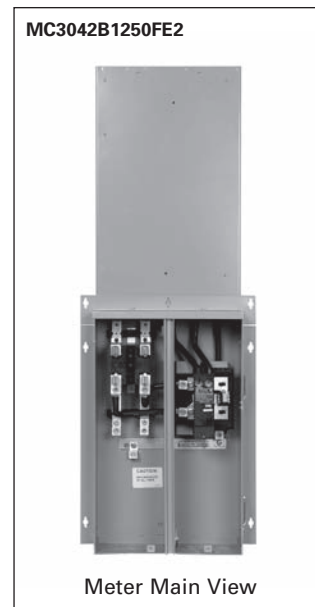
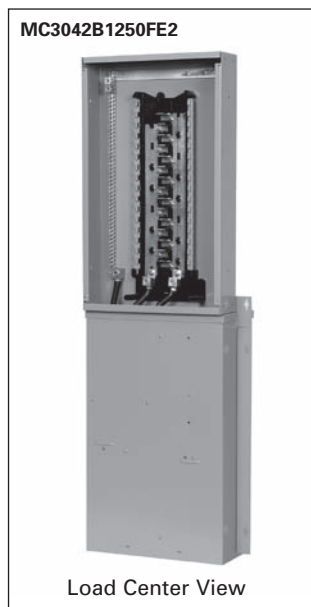
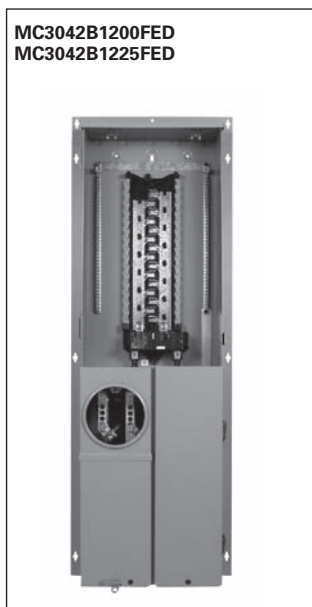
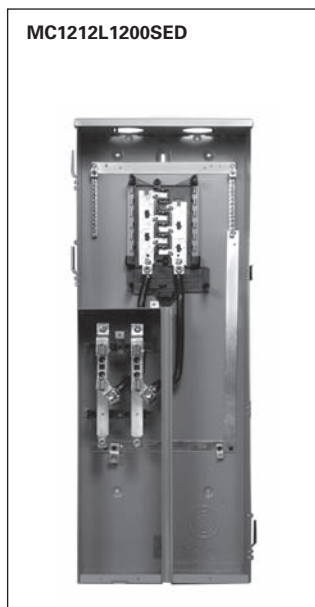
- UL Listed
- Back to Back design – Meter section faces outdoor, load center faces indoor
- 22,000 AIC rated
- Suitable for use only as service entrance equipment
- See end of section for dimensions and wiring diagrams

Meter Section

- Designed to meet EUSERC standards
- Flush mounting enclosure, adjustable for 2x4 or 2x6 stud applications
- Underground feed applications only
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Contact local utility to confirm meter socket approval prior to installation

METER
CENTERS

Meter
Combinations



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

EUSERC Compliant Meter-Load Center Combination, 200-225amp (Over/Under Construction)^④

MC1212L1200SED ^{①②}	200	UG	None	12	12	38.4	14.4	7.4	NA	22,000	Surface	RX (top) HC (bot)	EMC5J	Ring
MC1212L1200FED ^{①②}											Flush	HC (bot)		
MC2040B1200SED	200	UG	None	20	40	41.9	14.4	7.4	MBK200A		Surface	RX (top) HC (bot)		
MC2040B1200FED											Flush	HC (bot)		
MC3042B1200SED	200	UG	None	30	42	48.4	14.4	7.4	MBK200A	22,000	Surface	RX (top) HC (bot)		
MC3042B1200FED									Flush		HC (bot)			
MC3042B1225SED	225								Surface		RX (top) HC (bot)			
MC3042B1225FED									Flush		HC (bot)			

EUSERC Compliant Meter-Load Center Combination with Interior Load Center, 250amp (Back-to-Back Construction)^{③⑤}

MC2442B1250FE2	200	UG	None	24	42	47.4	14.4	7.8	QNH	22,000	Flush	HC	—	Ring
MC3042B1250FE2				30									—	

① No main breaker provided. Accept QN or QP type 2 or 4-pole breakers.

② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting or appliance panel board.

③ Load wires exit top only.

④ Load wires exit top or back.

⑤ Provisions for up to 50A secondary main breaker.