

# EUSERC Meter/Load Center Combinations

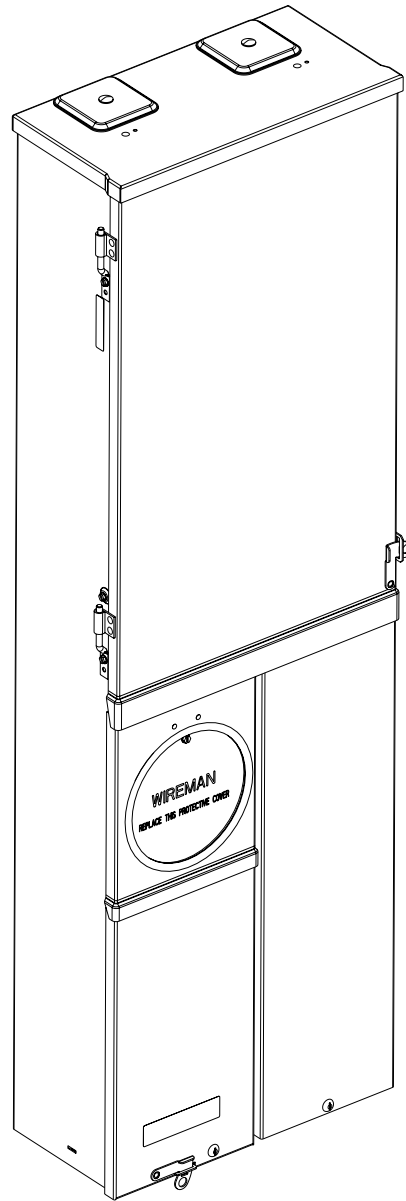
## Surface Mount (MC3042B1200SED and MC3042B1225SED)

### FEATURES

- UL Listed only for use as service entrance equipment
- NEMA Type 3R enclosure with painted, G90 galvanized steel
- 22,000A IC rating
- Underground feed only
- Ring style meter cover
- Tin plated copper bus bars
- 7" deep can
- Steel breaker mounting base pan
- INSTA-WIRE neutrals and grounds
- Visible neutrals and grounds
- Side-hinged load center door; requires the removal of only one screw to remove door
- Surface mounting
- Key hole shaped mounting holes for easy hanging
- Deadfront pull ring
- Captive deadfront screw
- See wiring diagram for lug sizes and torque data

### ACCESSORIES

- Top end wall has two type RX hub provisions:
  - EC38597 (1-1/4")
  - EC38598 (1-1/2")
  - EC38599 (2")
  - EC385600 (2-1/2")
- Bottom end wall has type HC hub provisions:
  - EHC200 (2")
  - EHC250 (2-1/2")
  - EHC300 (3")
- Ground bar kits:
  - ECGB5, ECGB10, ECGB14 (check wiring diagram for limitations)
- 2/0 - #4 wire range Lug Kit: ECLK2
- 5th Jaw Assembly: EMC5J
- Mechanical Breaker Interlock: ECQML12
- Meter Socket Jumper: ECJS
- Filler Plate: QF3 or ECQF3



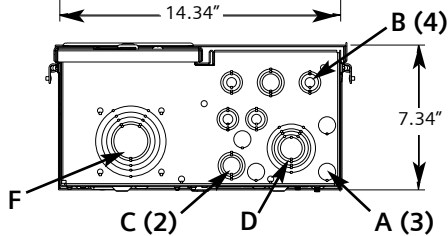
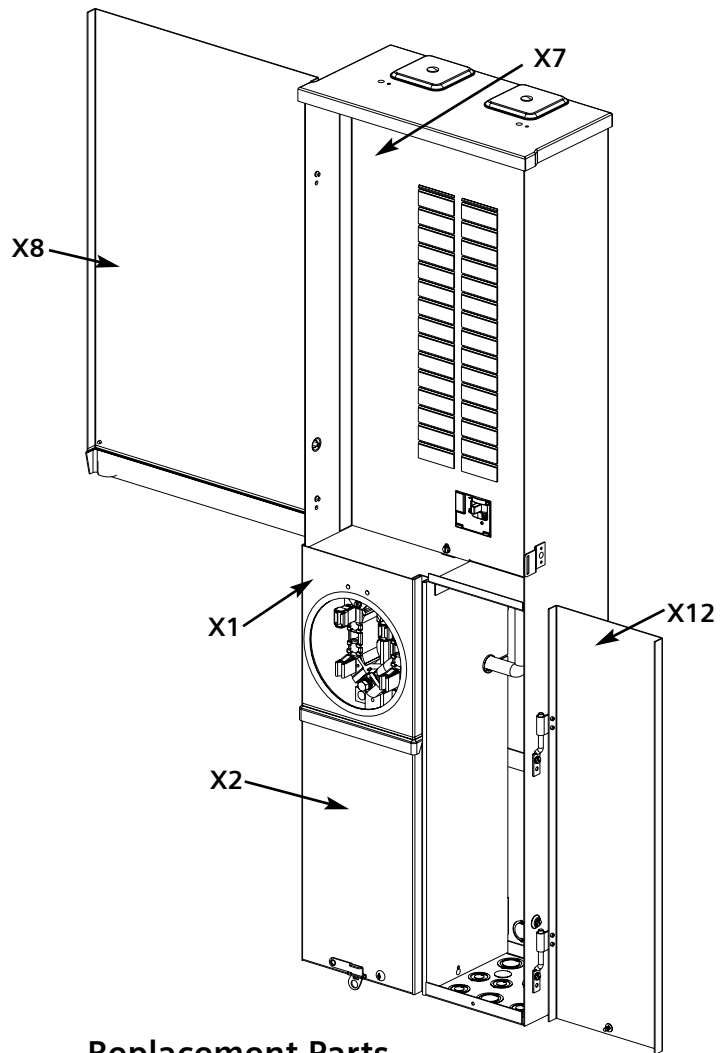
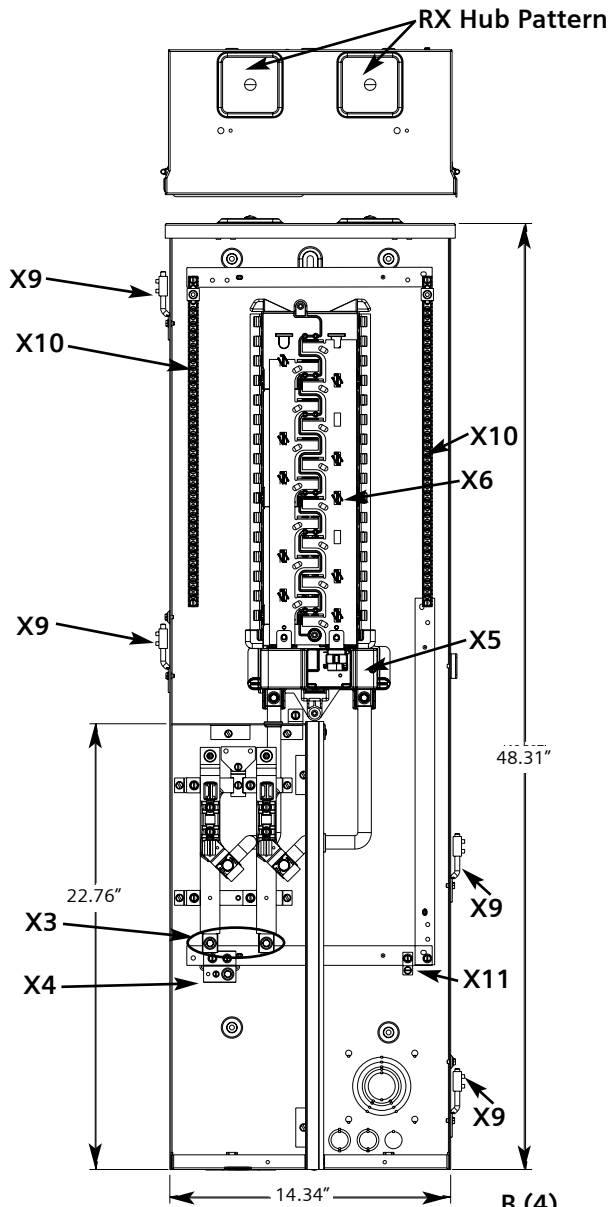
Main Ampere Rating	Catalog Number	No. of Circuits	No. of Spaces
200	MC3042B1200SED	30	42
225	MC3042B1225SED	30	42

**fastfax**

**SIEMENS**

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## Dimensions, Knockout Diagrams, Replacement Parts



HC Hub Pattern

### Knockout Schedule

- A = 1/2"
- B = 1/2", 3/4"
- C = 1/2", 3/4", 1"
- D = 3/4", 1", 1-1/4", 1-1/2", 2"
- E = 1", 1-1/4", 1-1/2", 2", 2-1/2"
- F = 1-1/4", 1-1/2", 2", 2-1/2", 3"
- G = 0.31" diameter Ground Wire K.O.

### Replacement Parts

Replacement Parts are to be ordered as an "ITESA2 Special" using the descriptions following the X reference below:

X Reference	Description	Part No.
X1	Meter Cover	5459646
X2	Pull Section Cover and Latch	5459648
X3	Line Phase Lugs	6519920
X4	Utility Neutral Lug	6529980
X5	Main Breaker	MBK200A
X6	Load Center Interior	8019941
X7	Deadfront	5329572
X8	Load Center Door	5459644
X9	Door Hinge Pin	5819903, 5819904
X10	Neutral Bar	8029147
X11	Load Center Ground Lug	36503
X13	Load Pull Section Door	5459647