EUSERC Meter/Load Center Combinations

Flush Mount (JA1224B1100FEC and JA1224B1125FEC)

FEATURES

- UL Listed only for use as service entrance equipment
- NEMA Type 3R enclosure with painted, G90 galvanized steel
- 22,000A IC rating
- Overhead and Underground feed
- Ring style meter cover
- Tin plated copper bus bars
- Best in class wire gutter space
- 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
- Semi-flush mounting
- Adjustable flush rails for 2x4 or 2x6 installations
- Key hole shaped mounting holes for easy hanging
- Deadfront pull ring
- Captive deadfront screw
- See wiring diagram for lug sizes and torque data

ACCESSORIES

- Remove top end wall for flush devices
- Bottom end wall has type HC hub provisions:

 ECHC200 (2")

 ECHC250 (2-1/2")

 ECHC300 (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



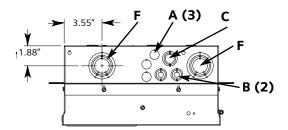
Main Ampere Rating	Catalog Number	No. of Circuits	No. of Spaces
100	JA1224B1100FEC	12	24
125	JA1224B1125FEC	12	24





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Dimensions, Knockout Diagrams, Replacement Parts



Knockout Schedule

A = 1/2''

B = 1/2'', 3/4''

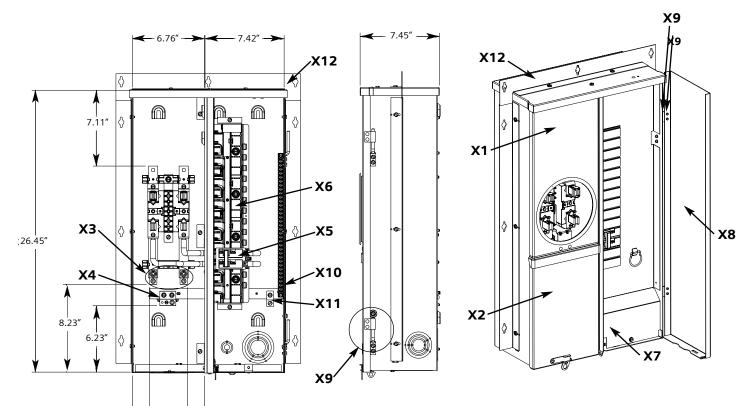
C = 1/2'', 3/4'', 1''

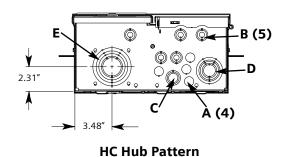
D = 3/4", 1", 1-1/4", 1-1/2", 2"

E = 1", 1-1/4", 1-1/2" 2", 2-1/2", 3"

F = 1", 1-1/4", 1-1/2", 2", 2-1/2"

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	5459622
X2	Pull Section Cover and Latch	5459627, MO-11320,
		55707-3
_X3	Line Phase Lugs	6519901
_X4	Utility Neutral Lug	6529981
X5	Main Breaker	MP2100KH (100A) MP2125KH(125A)
X6	Load Center Interior	8019962
_X7	Deadfront	5329539
X8	Load Center Door	5459630, 1120010, 5819904
X9	Door Hinge Pin	5819903
X10	Neutral Bar	6209675
X11	Load Center Ground Lug	67554
X12	Flush Rails	5619917, 5619918