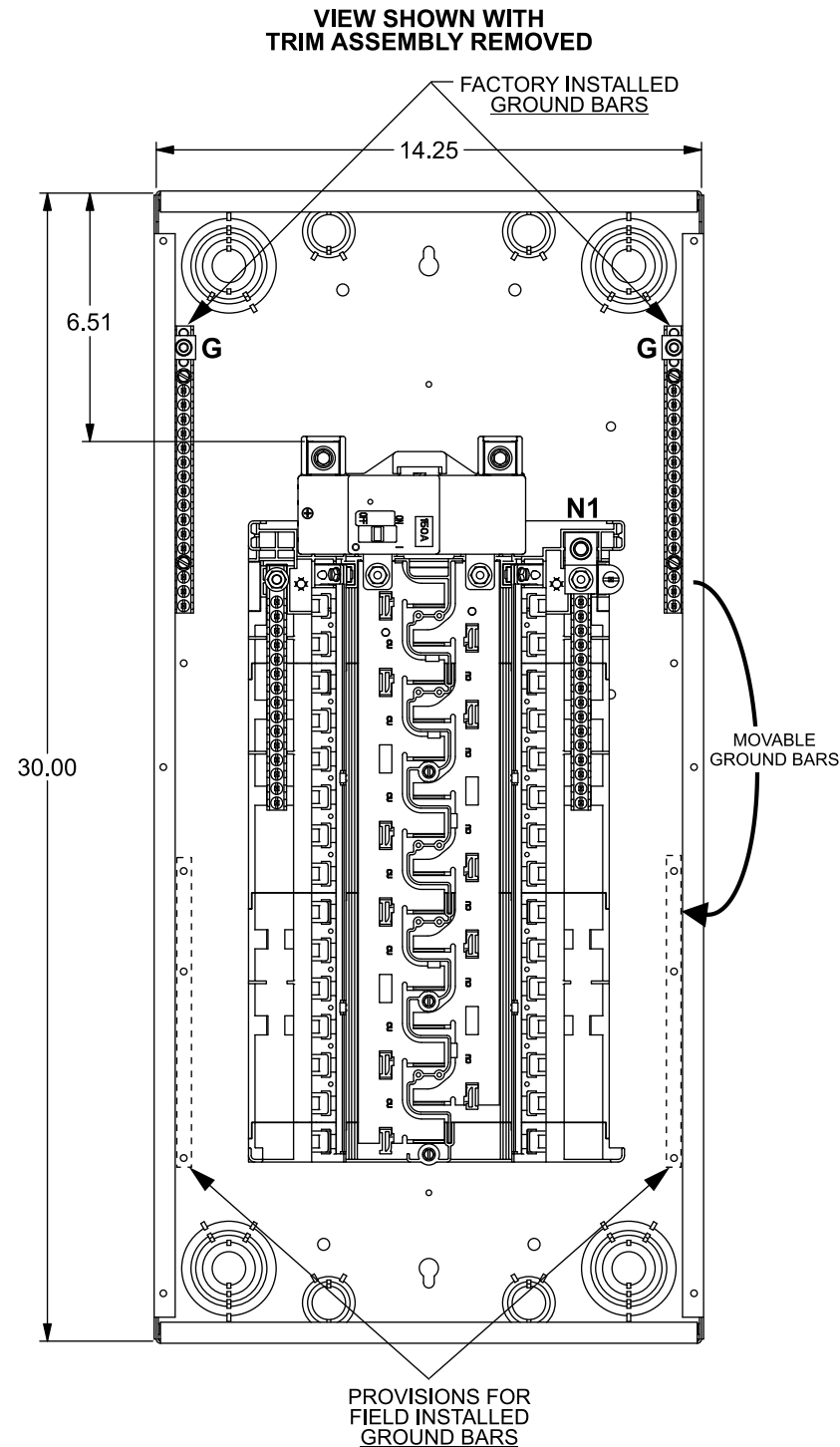
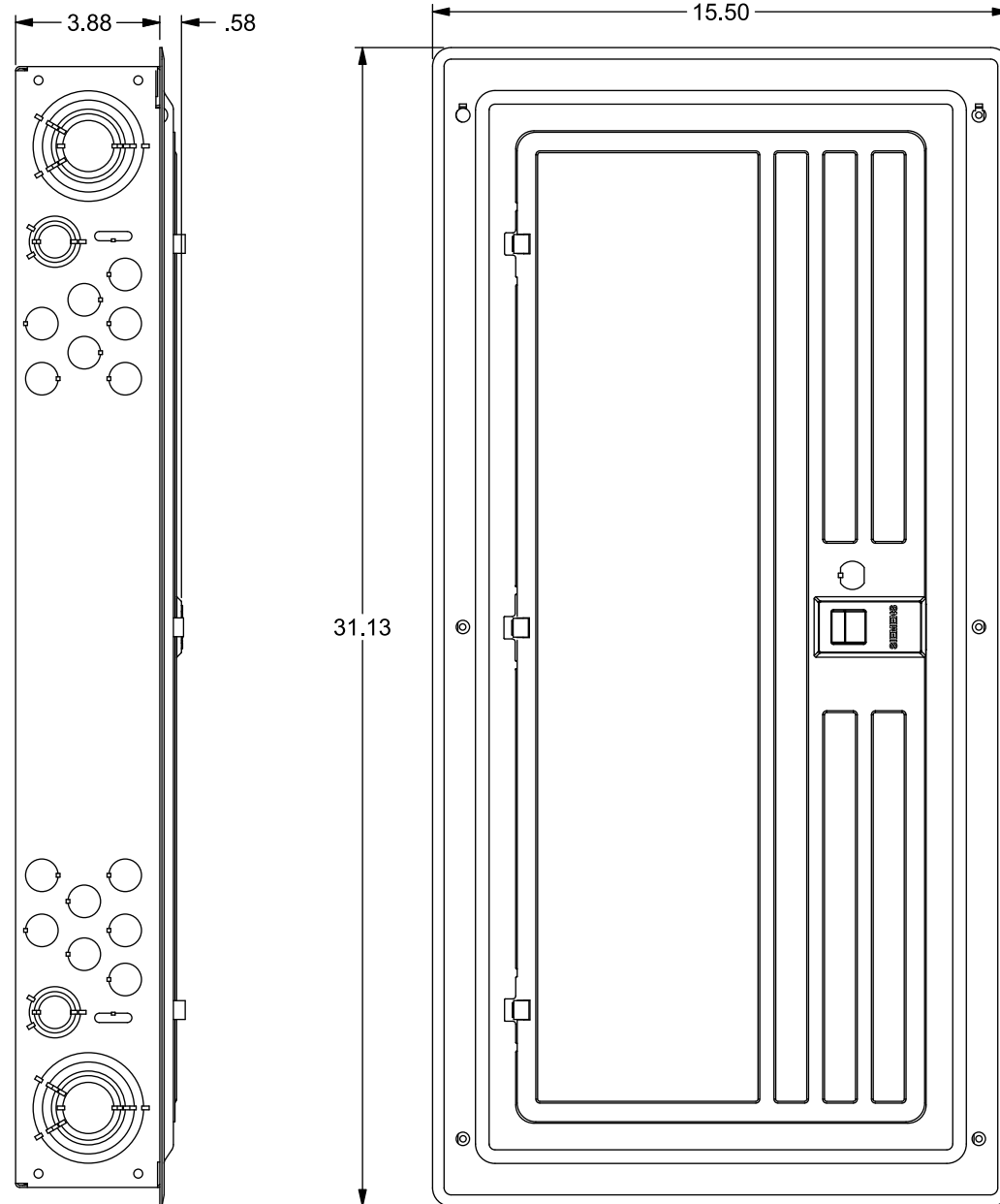


- 1 PHASE, 3 WIRE, 120/240V ~
- 150A, 22K AIC MAIN BREAKER FACTORY INSTALLED
(SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN LUG
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
(SEE CHART FOR TRIM/DOOR COLOR)
- DESIGNED FOR USE WITH PLUG-ON NEUTRAL BREAKERS



Catalog Number	ENCLOSURE DIMS (Inside)			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Trim Color
	L	W	D						
PN3030B1150C	30.00	14.25	3.88	150	30	30	Copper	Tin Plated	Gray
PN3030B1150CW	30.00	14.25	3.88	150	30	30	Copper	Tin Plated	White



TRIM TABS

Technical drawing of a box with multiple views and dimensions. The drawing includes a top view, a front view, a side view, and a bottom view. Dimensions are provided in inches.

Top View Dimensions:

- Overall width: 4.1
- Overall height: 2.95
- Top edge dimensions (from left to right): 1.94, .94, .80, 1.23, 1.45
- Bottom edge dimensions (from left to right): 1.57, 4.69, 2.59, 2.33, 5.85
- Internal width dimensions (from left to right): 1.14, 2.18
- Internal height dimensions (from top to bottom): .16, .41

Front View Dimensions:

- Overall width: 2.13
- Overall height: 4.38
- Top edge dimensions (from left to right): 1.00, 2.13
- Bottom edge dimensions (from left to right): 2.60, 1.96, 1.06
- Internal width dimensions (from left to right): 1.57, 4.69, 2.59, 2.33, 5.85
- Internal height dimensions (from top to bottom): .16, .41

Side View Dimensions:

- Overall width: 3.00
- Overall height: 5.59
- Top edge dimensions (from left to right): 1.96, 1.06
- Bottom edge dimensions (from left to right): 2.14, 4.71
- Internal width dimensions (from left to right): 1.14, 2.18
- Internal height dimensions (from top to bottom): .16, .41

Bottom View Dimensions:

- Overall width: 2.75
- Overall height: 1.60
- Top edge dimensions (from left to right): 1.00, 2.13
- Bottom edge dimensions (from left to right): 2.60, 1.96, 1.06
- Internal width dimensions (from left to right): 1.57, 4.69, 2.59, 2.33, 5.85
- Internal height dimensions (from top to bottom): .16, .41

Legend:

- 1, 1-1/4, 1-1/2, 2, 2-1/2" KOs (4x)
- 1/2, 3/4, 1" KOs (10x)
- 1/2, 1, 1-1/4, 1-1/2, 2" KOs (4x)
- .440, 1/2, 3/4, 1, 1-1/4" KO
- 1-1/2" KOs (52x)
- 1, 1-1/4, 1-1/2, 2, 2-1/2"
- .440, 1/2, 3/4, 1" KOs (8x)
- BACK OF BOX

SEE BREAKER MARKINGS FOR WIRE
SIZE AND TORQUE REQUIREMENTS

TERMINALS	WIRE	TORQUE
A, B, N1	300 kcmil - 4 AWG	250 LB-INS
G	2/0 - 4 AWG	110 LB-INS
MAIN BREAKER - LINE	3/0 AWG CU; 250 kcmil AL Max.	See Breaker
NEUTRAL/GROUND BARS (USE TYPE EC2GB or EC3GB GND BAR KIT ACCESSORY)	10-14 CU/10-12 AL 8 AWG 6-4 AWG	20 LB-INS 25 LB-INS 35 LB-INS
GROUND CONDUCTORS ONLY	(2)or(3) 14 AWG (2) 12-10 AWG	20 LB-INS 20 LB-INS
N2 ECLK2N NEUTRAL LUG ECL3N NEUTRAL LUG	2/0 - 4 AWG 300 kcmil - 4 AWG	110 LB-INS 250 LB-INS
ECLK1-2 NEUTRAL LUG KIT	2/0 - 4 AWG	45 LB-INS
ECLK2 NEUTRAL LUG KIT	2/0 - 4 AWG	135 LB-INS
ECLK3 NEUTRAL LUG KIT	300 kcmil - 1 AWG	340 LB-INS
MAIN LINE/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

**REFER TO WIRING DIAGRAM FOR
CORRECT ACCESSORY USAGE**

MAIN LUG / MAIN BREAKER KITS	
DESCRIPTION	CAT. NO.
150 AMP MAIN BREAKER	MBK150A
150-225 AMP MAIN LUG	ECMLK225

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	EQCFL
FILLER PLATE, 1"	QF3
QP HOLD-DOWN/BARRIER	ECMBR2
QNR LINE TERMINAL BARRIER	ECLTB3
SUBFEED LUG KIT	ECLK1215 ECLK2225
STANDBY PWR INTERLOCK KITS:	
ECSPBK01, ECSPBK02, ECSPBK05,	
ECSPBK07, ECSPBK10	
SURF. MOUNT SPACER KIT	ECSMK1
ARC FLASH LABEL	ECAFL

GROUND BAR KITS		
DESCRIPTION		CAT. NO.
TYPE EC2GB KIT, 12 SCREWS		EC2GB12
TYPE EC2GB KIT, 12 SCREWS, 2/0 LUG		EC2GB12L
TYPE EC2GB KIT, 15 SCREWS		EC2GB15
TYPE EC2GB KIT, 15 SCREWS, 2/0 LUG		EC2GB15L
TYPE EC3GB KIT, 21 SCREWS		EC3GB21
TYPE EC3GB KIT, 21 SCREWS, 2/0 LUG		EC3GB21L
TYPE EC3GB KIT, 27 SCREWS		EC3GB27
TYPE EC3GB KIT, 27 SCREWS, 2/0 LUG		EC3GB27L
TYPE EC3GB KIT, 30 SCREWS		EC3GB30
TYPE EC3GB KIT, 30 SCREWS, 2/0 LUG		EC3GB30L
TYPE EC3GB KIT, 35 SCREWS, 2/0 LUG		EC3GB35L

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Load Center

Description: **PN Series, 1 Phase, Indoor,
150A, 30 Pos, 30 Ckt, Main Breaker**

KAM 4/29/20	DO NOT SCALE DRAWING	Dwg No: PN3030B1150C-W
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