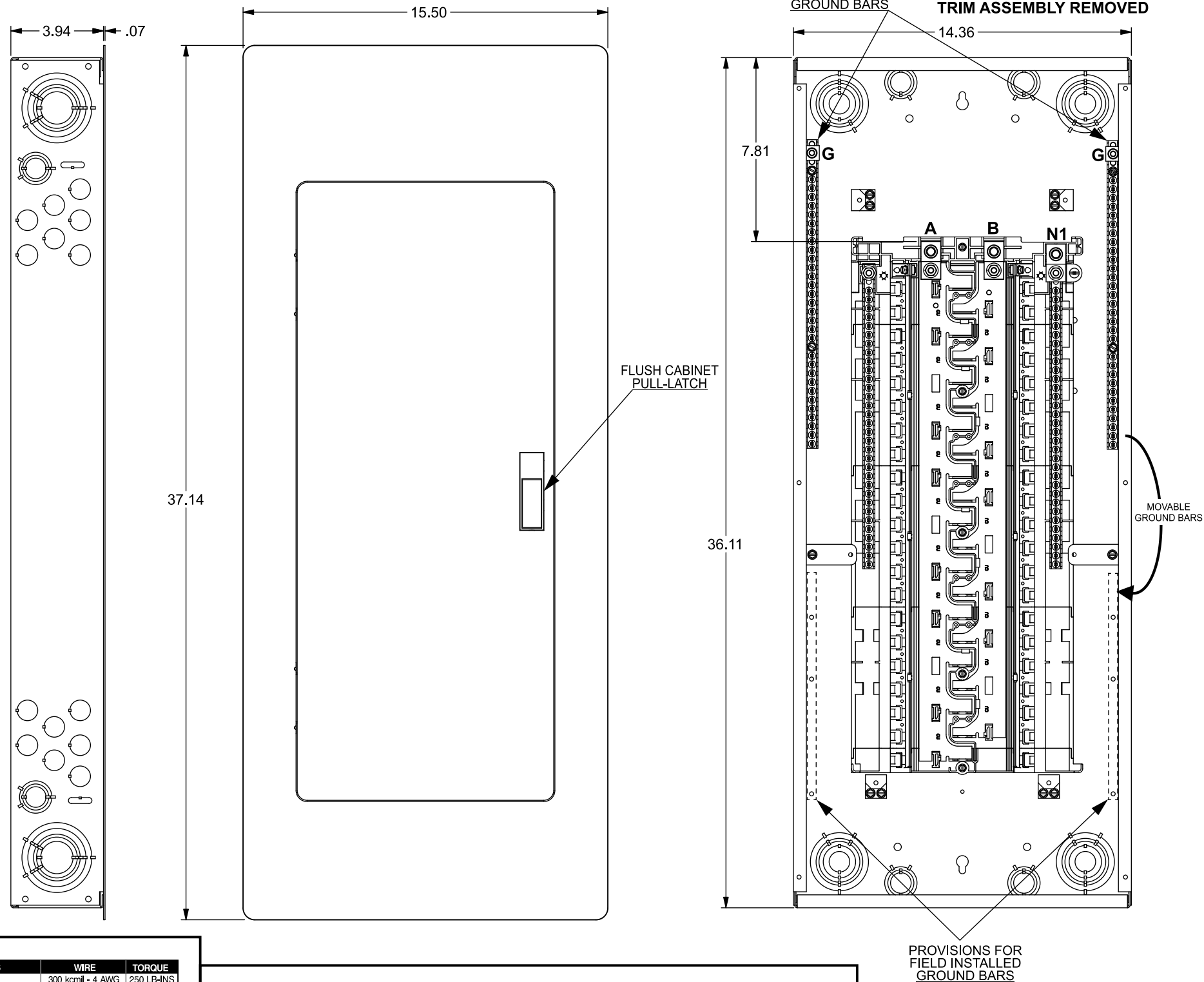


- 1 PHASE, 3 WIRE, 120/240V ~
- 65K AIC MAX. RATED (SEE WIRING DIAGRAM FOR DETAILS)
- SEAMLESS SERIES LOAD CENTER WITH FLAT TRIM
- MAIN LUG ONLY
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE, WHITE TRIM/DOOR
- DESIGNED FOR USE WITH PLUG-ON NEUTRAL BREAKERS

Technical drawing of the Type N1 indoor enclosure. The drawing shows a top view of the enclosure with a width dimension of 3.94 inches. The enclosure is rectangular with rounded corners and features a main lug on the right side. The drawing is a line drawing with no shading.

[illegible]

Technical drawing of a 19-inch rackmount chassis, showing front, top, and rear views with detailed dimensions and component locations.

Front View Dimensions:

- Overall width: 19.00"
- Overall height: 4.38"
- Top panel height: 1.00"
- Top panel width: 2.13"
- Top panel hole spacing: 1.41", 2.18", .30"
- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"
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- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"

Top View Dimensions:

- Overall width: 19.00"
- Overall height: 4.38"
- Top panel height: 1.00"
- Top panel width: 2.13"
- Top panel hole spacing: 1.41", 2.18", .30"
- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"
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- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"

Rear View Dimensions:

- Overall width: 19.00"
- Overall height: 4.38"
- Top panel height: 1.00"
- Top panel width: 2.13"
- Top panel hole spacing: 1.41", 2.18", .30"
- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"
- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"
- Top panel hole diameters: 1.29", 1.51", .41", .16"
- Top panel hole positions: 1.94", 1.00", .86", 1.57", 4.69", 2.59", 2.33", 5.85"

Component Locations:

- 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)
- .44Ø, 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"
- .44Ø, 1/2, 3/4" 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
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	2/0 - 4 AWG	110 LB-INS
	ECL3N NEUTRAL LUG	300 kcmil - 4 AWG	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 LUG TO BUS CONNECTION (1/4-20 NUT)			45 LB-INS
BONDING SCREW			45 LB-INS

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

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL4
FILLER PLATE, 1"	QF3
QP HOLD-DOWN/BARRIER	ECMBR2
QNR LINE TERMINAL BARRIER	ECLTB3
SUBFEED LUG KIT	ECLK1215 ECLK2225
150-225 AMP MAIN LUG	ECMLK225
STANDBY PWR INTERLOCK KITS: ECSBP0K02, ECSBP0K05, ECSBP0K07	
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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Seamless Series Load Center

Description: **Flat Trim, 1 Phase, Indoor,
225A, 42 Pos, 64 Ckt, Main Lug**

KAM 8/11/21	DO NOT SCALE DRAWING	Dwg No: SN4264L1225CFW
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