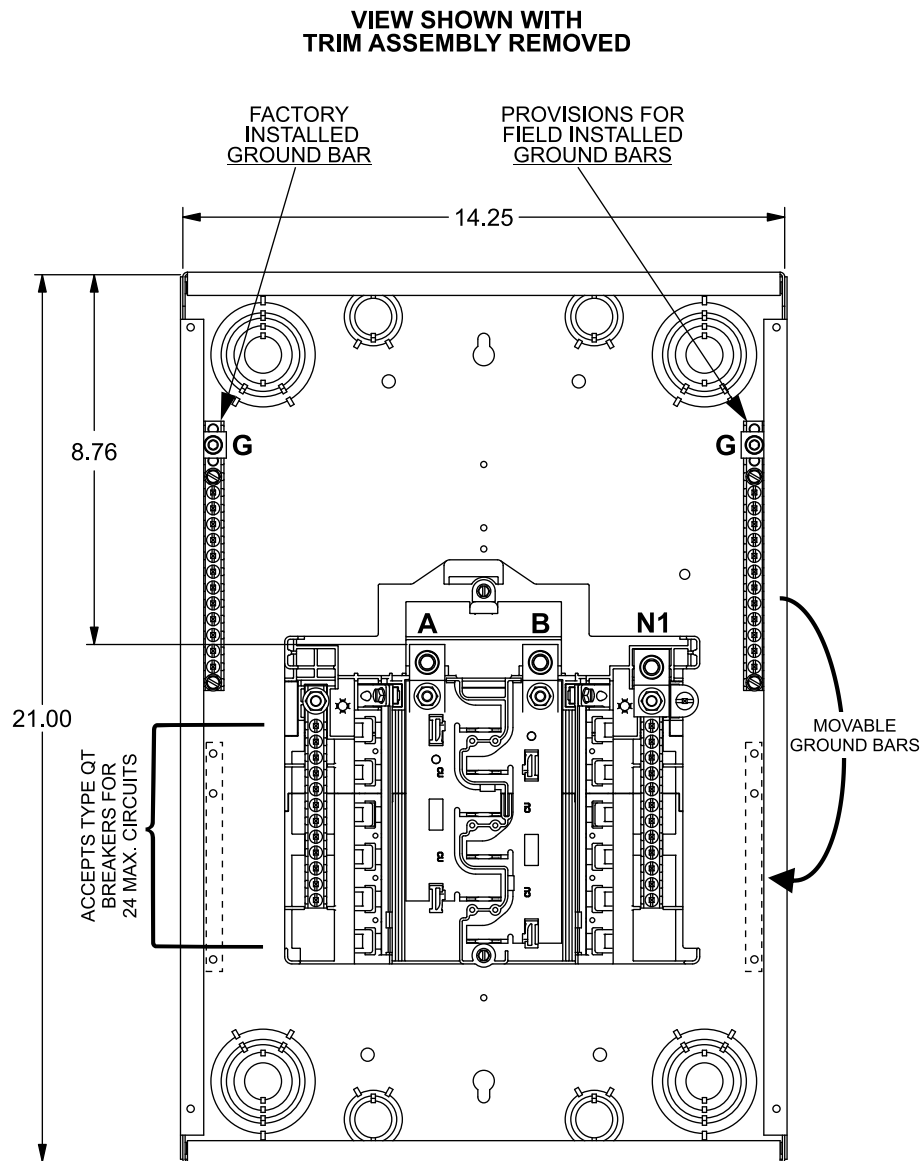
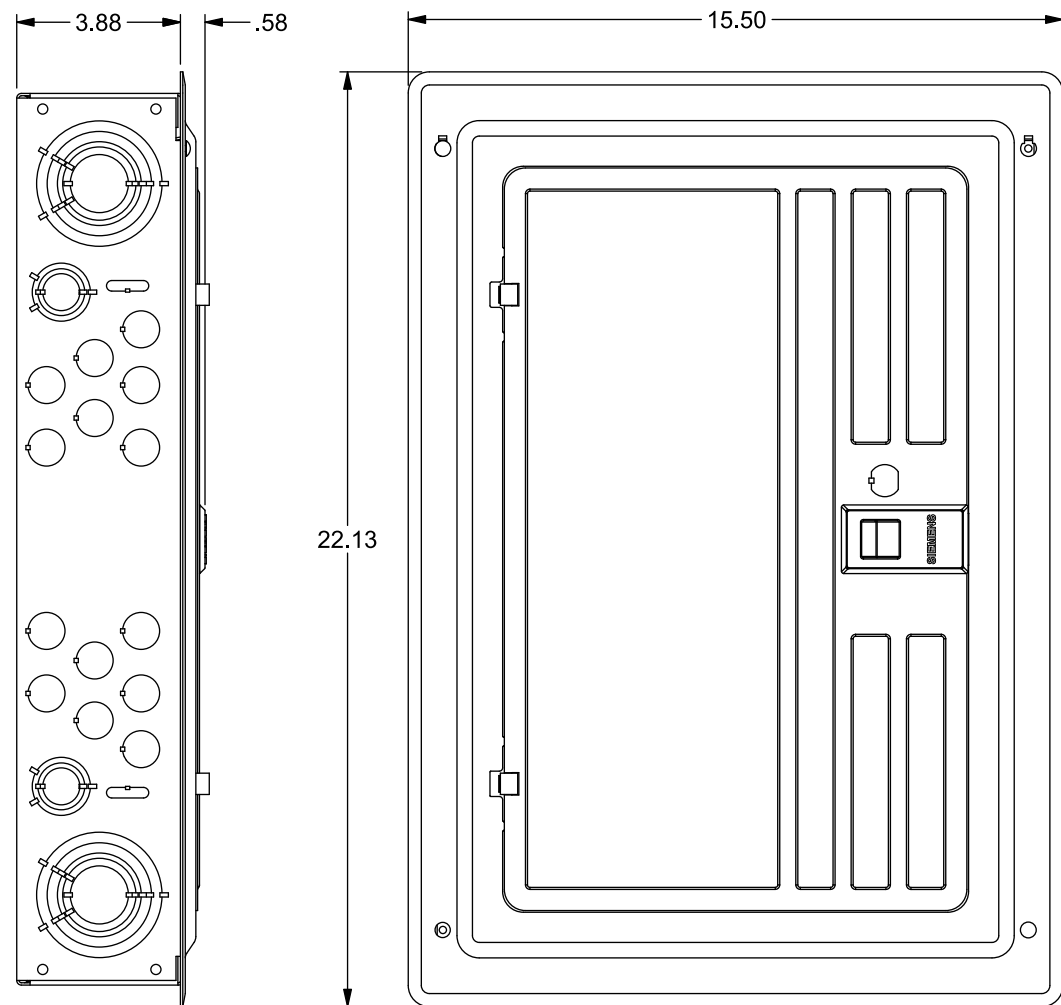


- 1 PHASE, 3 WIRE, 120/240V ~
- 100K AIC MAX. RATED (SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN BREAKER
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
(SEE CHART FOR TRIM/DOOR COLOR)
- DESIGNED FOR USE WITH PLUG-ON NEUTRAL BREAKERS



Catalog Number	ENCLOSURE DIMS (Inside)			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Trim Color
	L	W	D						
PN1224L1200C	21.00	14.25	3.88	200	12	24	Copper	None	Gray
PN1224L1200CW	21.00	14.25	3.88	200	12	24	Copper	None	White



TRIM TABS

KO Diagram

The diagram illustrates the layout of a manifold assembly with three views: top, front, and back.

Top View Dimensions:

- Overall width: 1.14
- Overall height: 2.95
- Horizontal spacing from left edge: .57, 2.18
- Vertical spacing from top edge: .16, .41
- Internal horizontal dimensions: 1.23, 1.45, 1.57, 2.59, 2.33, 5.85
- Internal vertical dimensions: 1.94, .94, .80

Front View Dimensions:

- Overall width: 1.00
- Overall height: 4.38
- Horizontal spacing from left edge: 2.13
- Vertical spacing from top edge: .25
- Internal horizontal dimensions: 5.23, 2.25, 2.61
- Internal vertical dimensions: 2.60, 1.96, 1.06

Back View Dimensions:

- Overall width: 1.15
- Overall height: 5.55
- Horizontal spacing from right edge: 1.96, 3.00, 1.06
- Vertical spacing from top edge: 2.14, 4.71, .68, 1.32
- Internal horizontal dimension: 2.75

Callouts and Labels:

- BACK OF BOX**: Points to the back view of the manifold.
- .44Ø, 1/2, 3/4" KOs (8x)**: Points to the 8 knockout locations on the back view.
- 1, 1-1/4, 1-1/2, 2, 2-1/2" KOs (52x)**: Points to the 52 knockout locations on the front view.
- 1/2, 3/4, 1" KOs (10x)**: Points to the 10 knockout locations on the left side view.
- 1/2, 1, 1-1/4, 1-1/2, 2" KOs (4x)**: Points to the 4 knockout locations on the bottom of the front view.
- .44Ø, 1/2, 3/4, 1, 1-1/4" KO**: Points to the single knockout location at the bottom center of the front view.

USE COPPER OR ALUMINUM 60°/75°C WIRE
SEE BREAKER MARKINGS FOR WIRE SIZE AND TORQUE REQUIREMENTS

TERMINALS		WIRE	TORQUE
A, B, N1		300 kcmil - 4AWG	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 LUG/MAN 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
200 AMP MAIN BREAKER	MBK200A
150-225 AMP MAIN LUG	ECMLK225

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
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	EC AFL

GROUND BAR KITS		CAT. NO.
DESCRIPTION		
TYPE EC2GB KIT, 12 SCREWS		EC2GB12
TYPE EC2GB KIT, 12 SCREWS, 2/0 LUG		EC2GB12L2
TYPE EC2GB KIT, 15 SCREWS		EC2GB15
TYPE EC2GB KIT, 15 SCREWS, 2/0 LUG		EC2GB15L2
TYPE EC3GB KIT, 21 SCREWS		EC3GB21
TYPE EC3GB KIT, 21 SCREWS, 2/0 LUG		EC3GB21L2
TYPE EC3GB KIT, 27 SCREWS		EC3GB27
TYPE EC3GB KIT, 27 SCREWS, 2/0 LUG		EC3GB27L2
TYPE EC3GB KIT, 30 SCREWS		EC3GB30
TYPE EC3GB KIT, 30 SCREWS, 2/0 LUG		EC3GB30L2
TYPE EC3GB KIT, 35 SCREWS, 2/0 LUG		EC3GB35L2

© 2020 Copyright Siemens Industry, Inc.

SIEMENS
Siemens Industry, Inc.

Load Center

Description: **PN Series, 1 Phase, Indoor,
200A, 12 Pos, 24 Ckt, Main Lug**

KAM 3/31/20	DO NOT SCALE DRAWING	Dwg No. PN1224L1200C-W
-------------	----------------------	-------------------------------