

Catalog Numbers, Features and Ratings

- 1 PHASE, 3 WIRE, 120/240V ~
- MAIN BREAKER: 200A, 22K AIC MAIN BREAKER FACTORY INSTALLED
MAIN LUG: 100K AIC MAX. RATED (SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE MAIN LUG/MAIN BREAKER
- TYPE 3R OUTDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
- DESIGNED FOR USE WITH PLUG-ON NEUTRAL BREAKERS

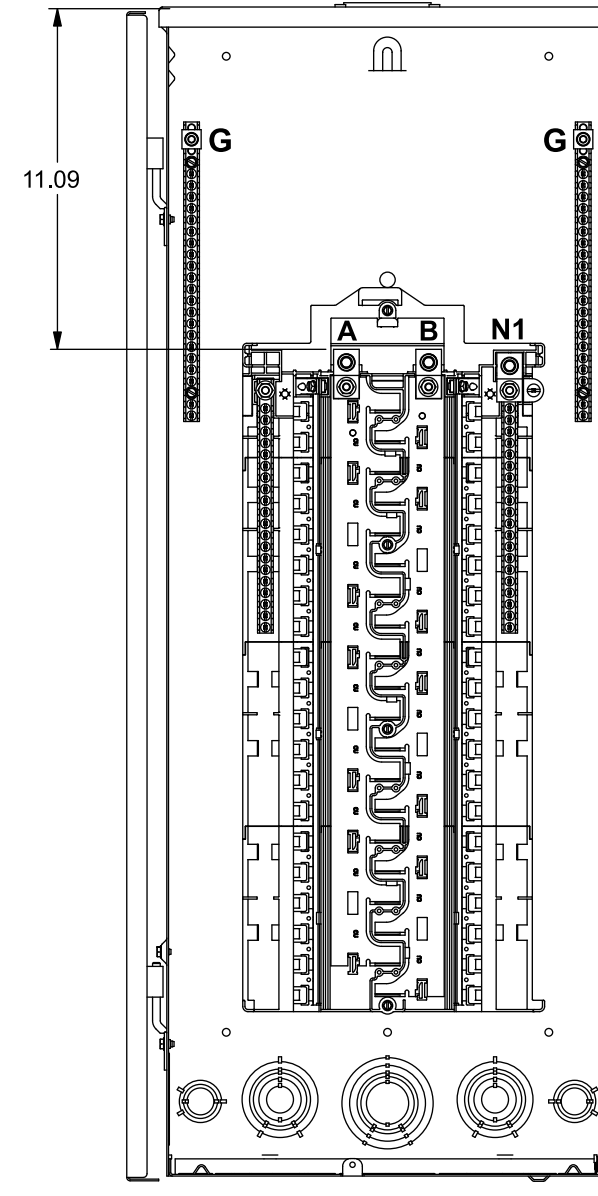
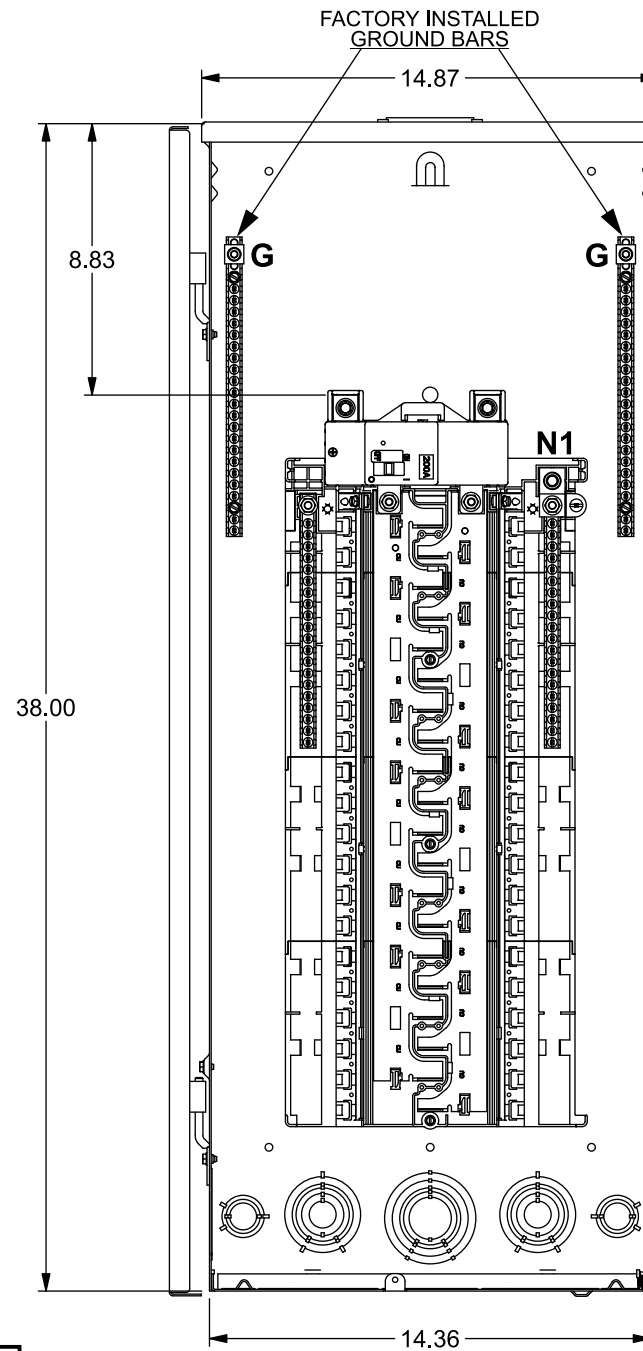
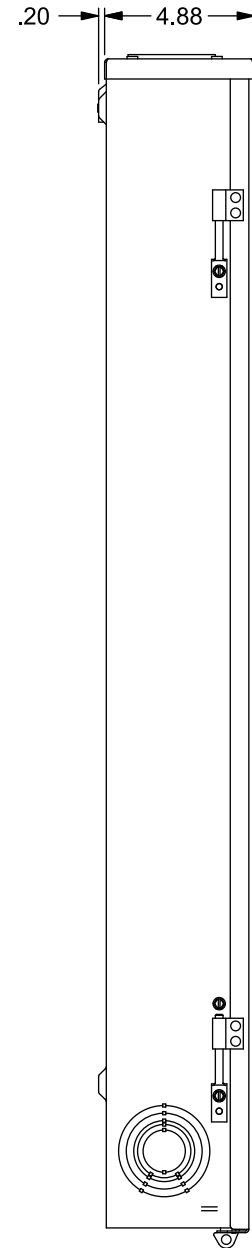


Catalog Number	ENCLOSURE DIMS (inside)			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating
	L	W	D					
PNW4040B1200C	38.00	14.25	4.50	200	40	40	Copper	Tin Plated
PNW4040L1200C	38.00	14.25	4.50	200	40	40	Copper	Tin Plated

PNW4040B1200C
Main Breaker Load Center

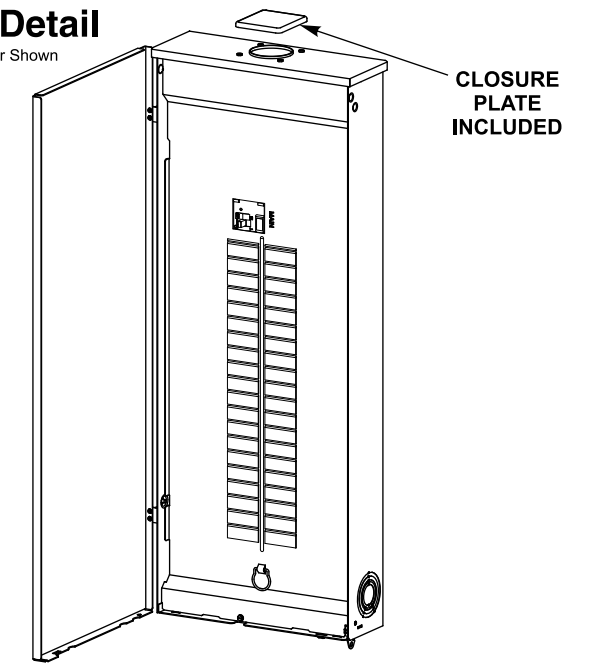
IEWS SHOWN WITH DEADFRONT REMOVED AND DOOR OPEN

PNW4040L1200C
Main Lug Load Center
Same as Main Breaker except as shown

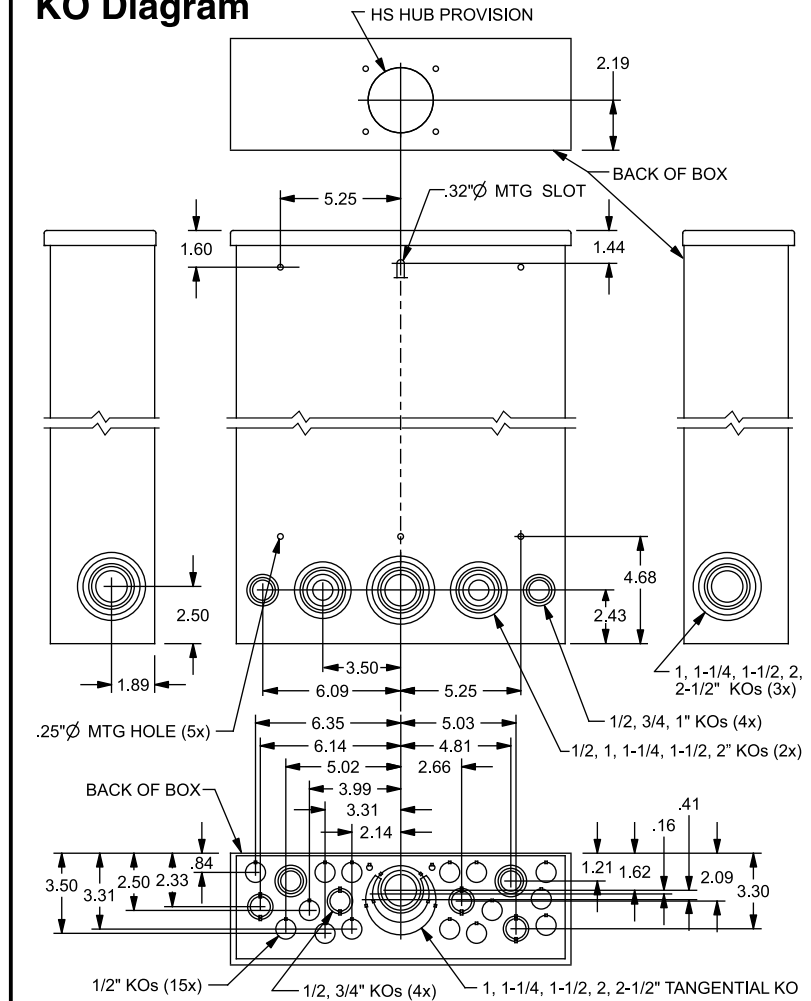


Trim/Door Detail

Main Breaker Load Center Shown



KO Diagram



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 - 4 AWG	250 LB-INS
G	2/0-4 AWG	110 LB-INS
MAIN BREAKER - LINE	250 AWG CU; 300 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	2/0 - 4 AWG	110 LB-INS
ECLK2N NEUTRAL LUG ECLK3N NEUTRAL LUG	300 kcmil - 4 AWG	250 LB-INS
ECLK1-2 NEUTRAL LUG KIT ECLK2 NEUTRAL LUG KIT	2/0-4 AWG	45 LB-INS 135 LB-INS
ECLK3 NEUTRAL LUG KIT	300 kcmil - 1 AWG	340 LB-INS
MAIN LUG/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

TERMINAL WIRE SIZES AND TORQUES

ACCESSORIES

REFER TO WIRING DIAGRAM FOR CORRECT ACCESSORY USAGE

DESCRIPTION	CAT. NO.
FILLER PLATE, 1"	QF3
QP HOLD-DOWN/BARRIER	ECMBR2
QNR LINE TERMINAL BARRIER	ECLTB3
SUBFEED LUG KIT	ECLK2125 ECLK2225
ARC FLASH LABEL	ECAFL

MAIN LUG / MAIN BREAKER KITS

USE APPROPRIATE KIT FROM CHART BELOW TO CONVERT PANEL

DESCRIPTION	CAT. NO.
150 AMP MAIN BREAKER	MBK150A
200 AMP MAIN BREAKER	MBK200A
150-225 AMP MAIN LUG	ECMLK225

CONDUIT HUBS

TRADE SIZE	CAT. NO.
1 INCH	ECHS100
1-1/4 INCH	ECHS125
1-1/2 INCH	ECHS150
2 INCH	ECHS200
2-1/2 INCH	ECHS250

GROUND BAR KITS

DESCRIPTION	CAT. NO.
TYPE EC2GB KIT, 12 SCREWS	EC2GB12
TYPE EC2GB KIT, 12 SCREWS, 2/0 LUG	EC2GB122
TYPE EC2GB KIT, 15 SCREWS	EC2GB15
TYPE EC2GB KIT, 15 SCREWS, 2/0 LUG	EC2GB152
TYPE EC3GB KIT, 21 SCREWS	EC3GB21
TYPE EC3GB KIT, 21 SCREWS, 2/0 LUG	EC3GB212
TYPE EC3GB KIT, 27 SCREWS	EC3GB27
TYPE EC3GB KIT, 27 SCREWS, 2/0 LUG	EC3GB272
TYPE EC3GB KIT, 30 SCREWS	EC3GB30
TYPE EC3GB KIT, 30 SCREWS, 2/0 LUG	EC3GB302
TYPE EC3GB KIT, 35 SCREWS, 2/0 LUG	EC3GB352

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Load Center

Description: **PN Series, 1 Phase, Outdoor, 200A, 40 Pos, 40 Ckt, Main Breaker/Lug**

KAM 4/29/20 DO NOT SCALE DRAWING DWG No: **PNW4040B-L1200C**