

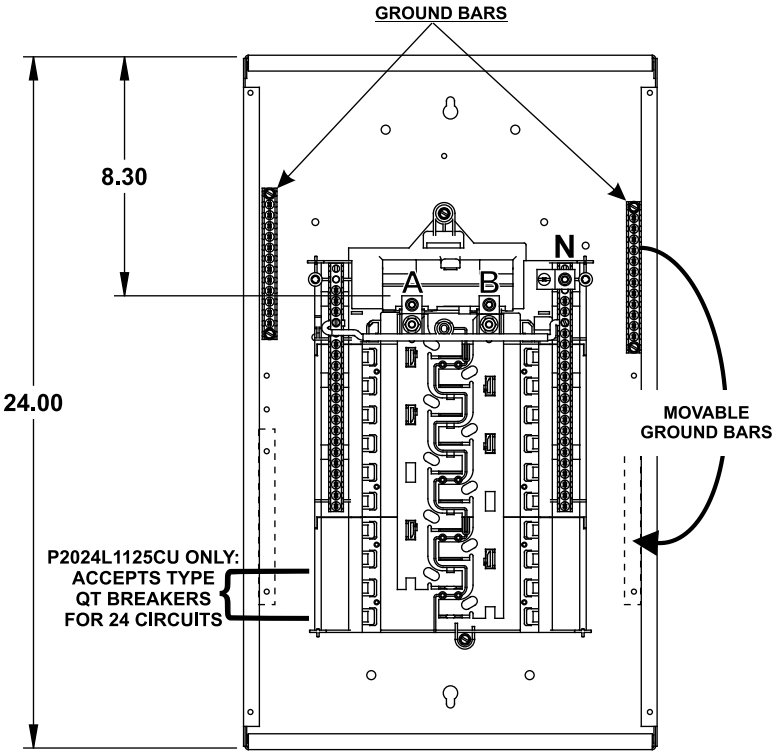
Catalog Numbers, Features and Ratings

- 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
(SEE CHART FOR TRIM/DOOR COLOR)

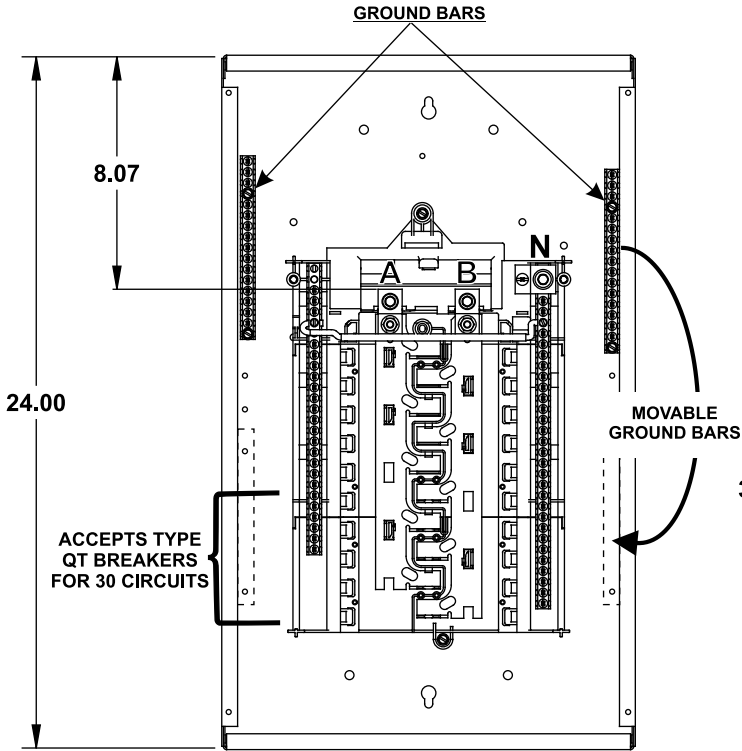


Catalog Number	ENCLOSURE L	DIMS W	DIMS D	Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Percent Neutrals	Trim Color
P2020L1125CU	24.00	14.25	3.88	125	20	20	Copper	no	150%	Gray
P2020L1125CUW	24.00	14.25	3.88	125	20	20	Copper	no	150%	Gray
P2024L1125CU	24.00	14.25	3.88	125	20	24	Copper	no	150%	White
P2030L1150CU	24.00	14.25	3.88	150	20	30	Copper	no	150%	Gray
P2040L1200CU	30.00	14.25	3.88	200	20	40	Copper	no	150%	Gray

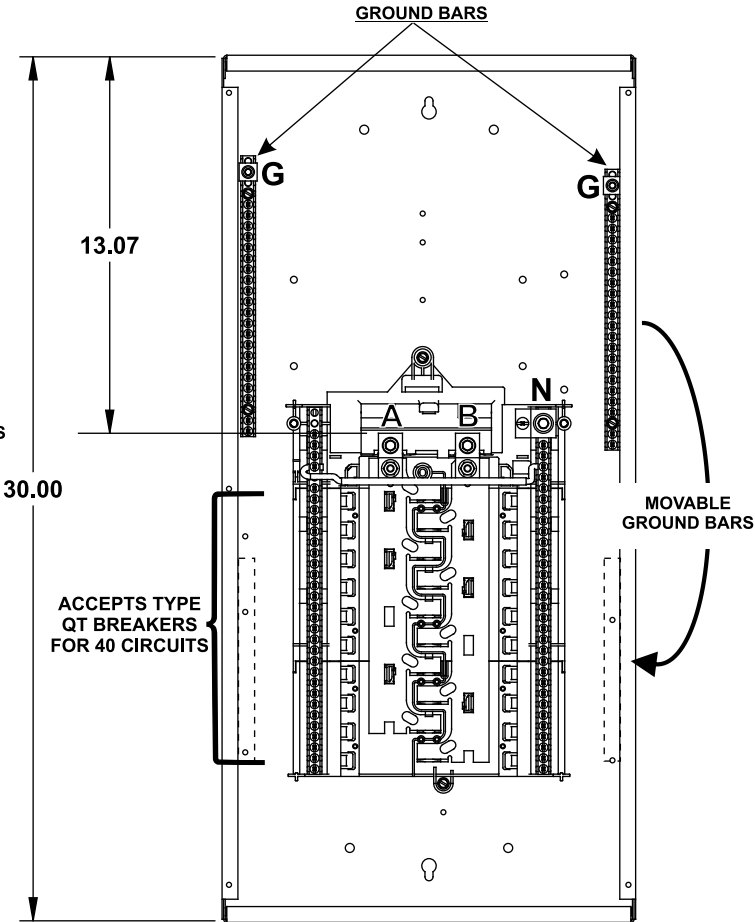
P2020L1125CU
P2020L1125CUW
P2024L1125CU



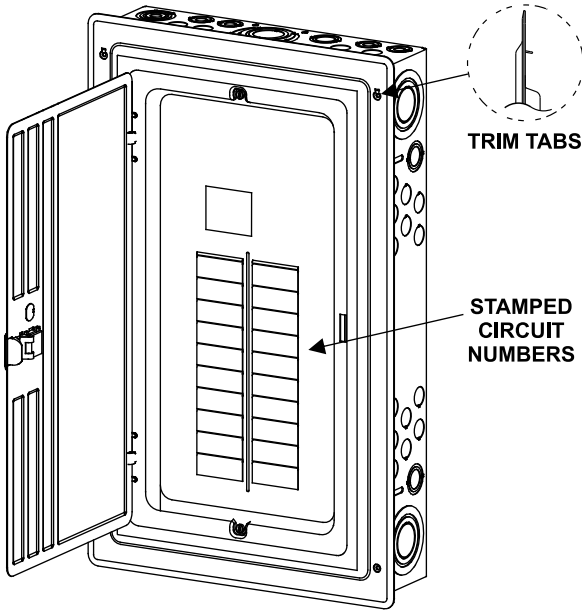
P2030L1150CU



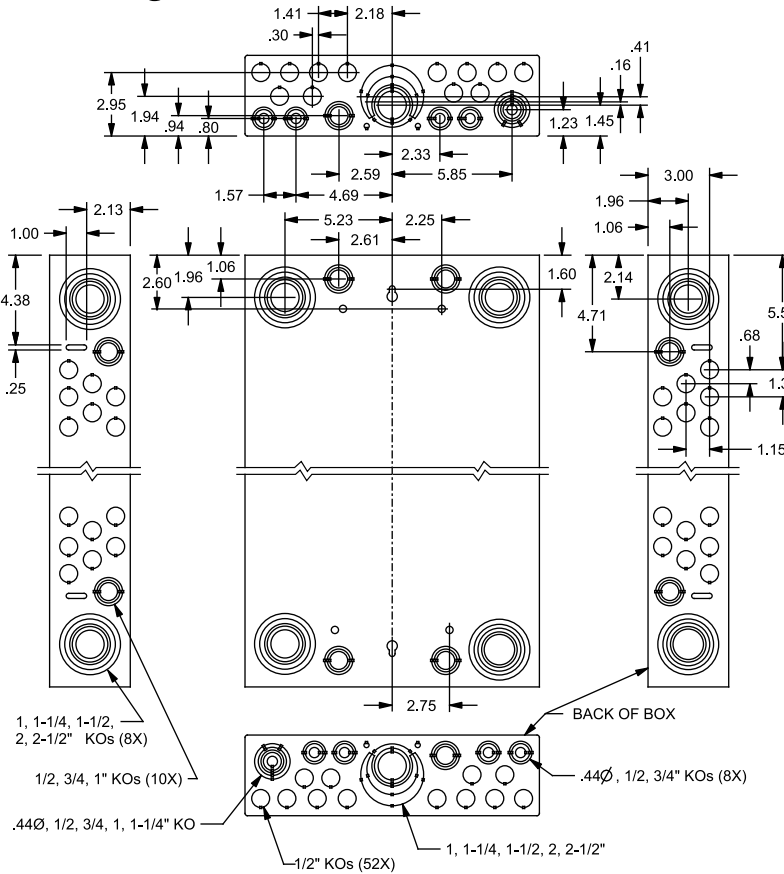
P2040L1200CU



Trim/Door Detail



KO Diagram



TERMINAL WIRE SIZES AND TORQUES

P2020L1125CU
P2020L1125CUW
P2024L1125CU

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

TERMINALS	WIRE	TORQUE
A, B, N	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
ECLK1-2 NEUTRAL LUG KIT	2/0-2 AWG	45 LB-INS
ECLK2 NEUTRAL LUG KIT	2/0-4 AWG	135 LB-INS
MAIN LUG/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

P2030L1150CU

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

TERMINALS	WIRE	TORQUE
A, B, N	300 kcmil - 4 AWG	275 LB-INS
N	2/0-4 AWG CU; 300kcmil-4 AWG AL	275 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
ECLK1-2 NEUTRAL LUG KIT	2/0-2 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/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

P2040L1200CU

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

TERMINALS	WIRE	TORQUE
A, B, N	300 kcmil - 4 AWG	275 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
ECLK1-2 NEUTRAL LUG KIT	2/0-2 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/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

MAIN LUG / MAIN BREAKER KITS	
USE APPROPRIATE KIT FROM CHART BELOW TO CONVERT PANEL	
DESCRIPTION	CAT. NO.
100 AMP MAIN BREAKER	MBK100A
125 AMP MAIN BREAKER	MBK125A
150 AMP MAIN BREAKER	MBK150A
200 AMP MAIN BREAKER	MBK200A
100-125 AMP MAIN LUG	ECMLK125
150-225 AMP MAIN LUG	ECMLK225

ACCESSORIES

REFER TO WIRING DIAGRAM FOR
CORRECT ACCESSORY USAGE

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
BREAKER HOLD-DOWN	ECMBR2
MAIN BREAKER FILLER PLATE	ECMBF125
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125 ECLK2225
SURF. MOUNT SPACER KIT	ECSMK1
ARC FLASH LABEL	ECAFL
STANDBY PWR INTERLOCK KITS: ECSPBK01, ECSPBK02, ECSPBK03, ECSPBK04, ECSPBK05, ECSPBK06, ECSPBK07	

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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PL Series Load Centers™

Description: **1 Phase, Indoor,
20 Position, Main Lug Cut Sheet**

KAM 9/1/16 DO NOT SCALE DRAWING Dwg No: **1IN_20_PL_ML**