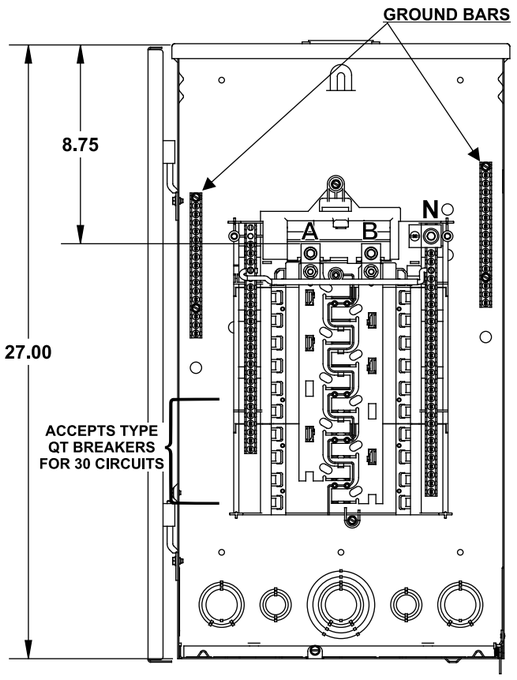
Catalog Numbers, Features and Ratings

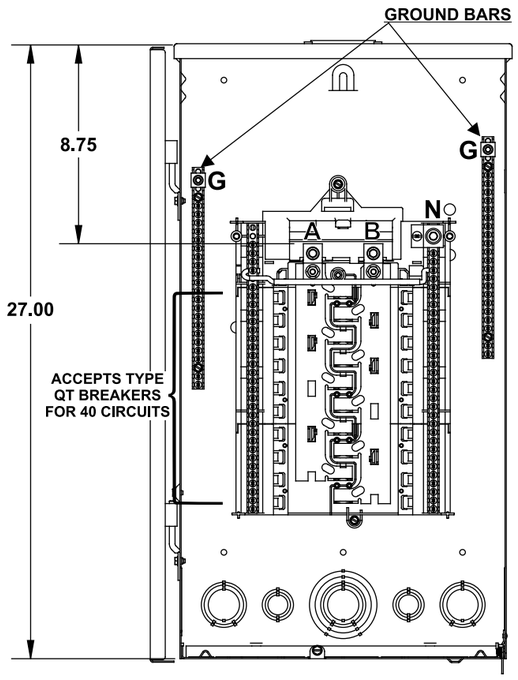
- 1 PHASE, 3 WIRE, 120/240V ~
- 100K AIC MAX. RATED
  (SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN BREAKER
- TYPE N3R OUTDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED

Catalog Number	ENCLOSURE DIMS L	W	D	Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Percent Neutrals
PW2030L1150CU	27.00	14.25	3.88	150	20	30	Copper	no	150%
PW2040L1200CU	27.00	14.25	3.88	200	20	40	Copper	no	150%

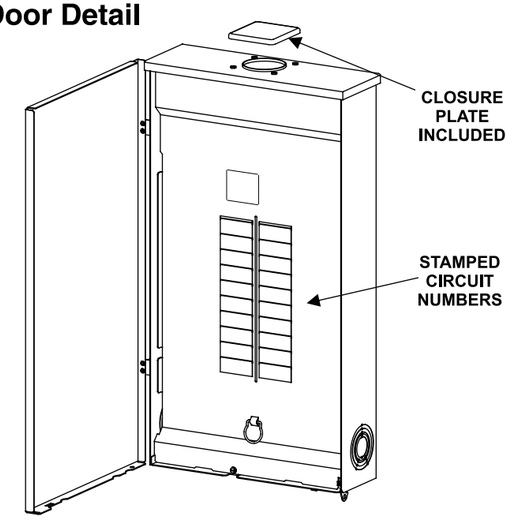
PW2030L1150CU



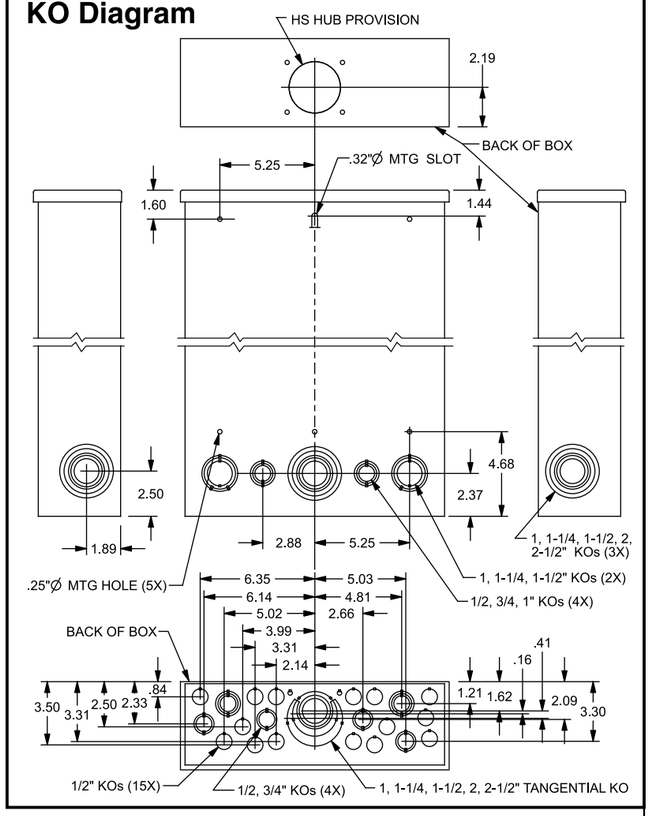
PW2040L1200CU



Trim/Door Detail



KO Diagram



TERMINAL WIRE SIZES AND TORQUES

PW2030L1150CU
PW2040L1200CU

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

TERMINALS	WIRE	TORQUE
A, B	300 kcmil - 4 AWG	275 LB-INS
N	4/0-4 AWG CU; 300kcmil-4 AWG AL	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 ECLK2 NEUTRAL LUG KIT ECLK3 NEUTRAL LUG KIT	2/0-2 AWG 2/0-4 AWG 300 kcmil - 1 AWG	45 LB-INS 135 LB-INS 340 LB-INS
MAIN LUG/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

ACCESSORIES

REFER TO WIRING DIAGRAM FOR CORRECT ACCESSORY USAGE

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

ACCESSORIES	
DESCRIPTION	CAT. NO.
FILLER PLATE, 1"	QF3
BREAKER HOLD-DOWN	ECMBR2
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125 ECLK2225
ARC FLASH LABEL	ECAFL
STANDBY PWR INTERLOCK KITS: ECSBPK01, ECSBPK02, ECSBPK03, ECSBPK05, ECSBPK06, ECSBPK07	

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

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

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PL Series Load Centers™

Description:
1 Phase, Outdoor, 20-24 Position, Main Lug Cut Sheet

KAM 6/20/11 | DO NOT SCALE DRAWING | Dwg No: 1OD_20-24_PL_ML