

Catalog Numbers, Features and Ratings

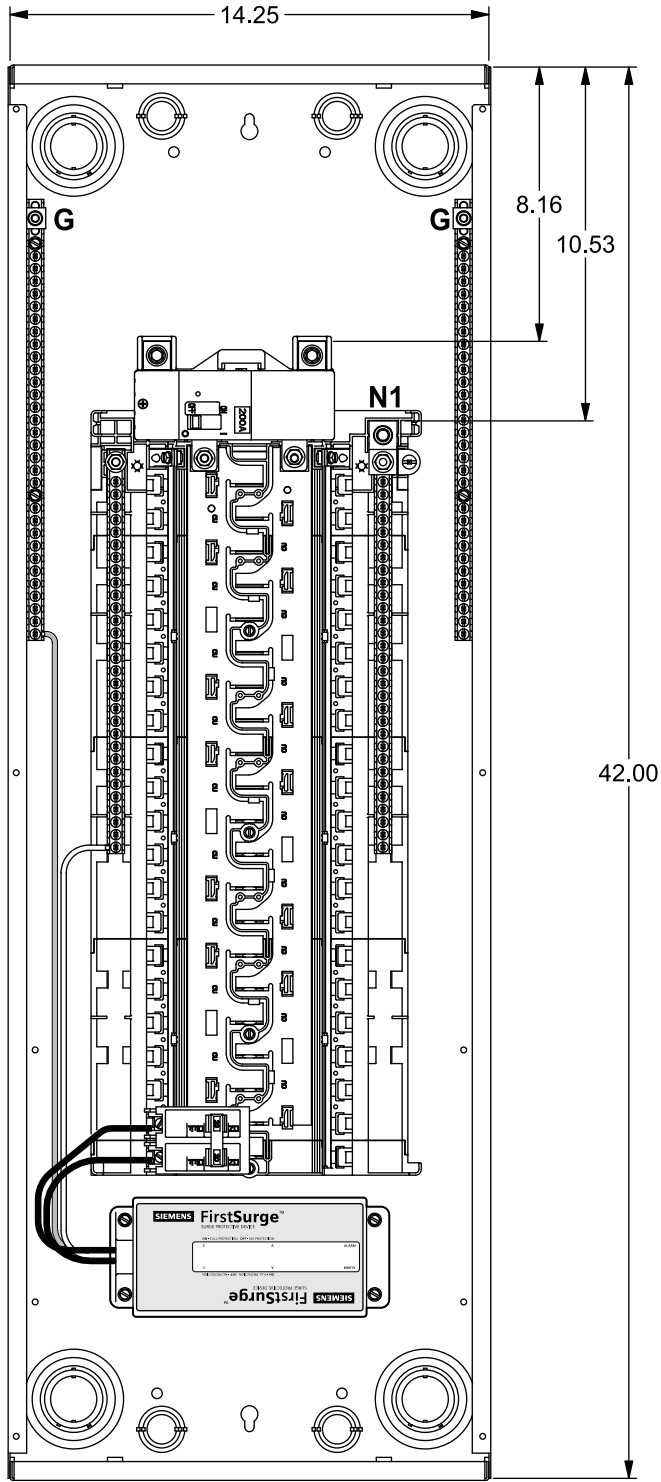
- 1 PHASE, 3 WIRE, 120/240V ~
- 100K AIC MAX. RATED
(SEE WIRING DIAGRAM FOR DETAILS)
- 200A MAIN BREAKER INSTALLED, BUS RATED 225A
- CONVERTIBLE TO MAIN LUG
- FLUSH OR SURFACE MOUNT
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
- DESIGNED FOR USE WITH PLUG-ON NEUTRAL BREAKERS
- SURGE SPECIFICATIONS:

Type 2 SPD	Voltage Protection Rating
Voltage: 120/240V	L-N 800
In: 20kA	L-G 800
MCOV: 150/300V	N-G 700
	L-L 1200

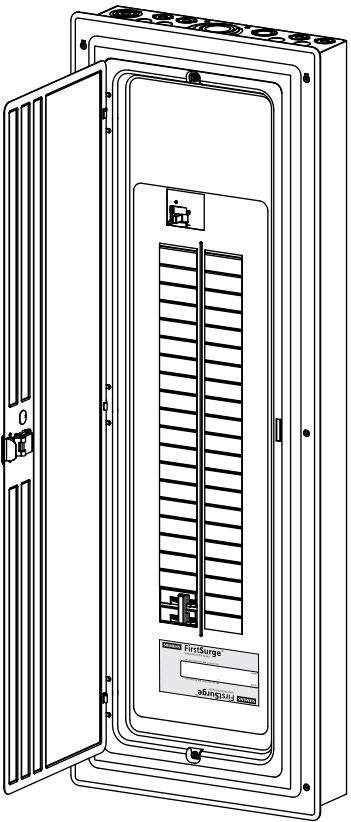
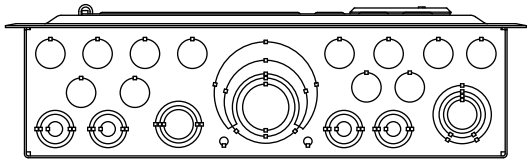
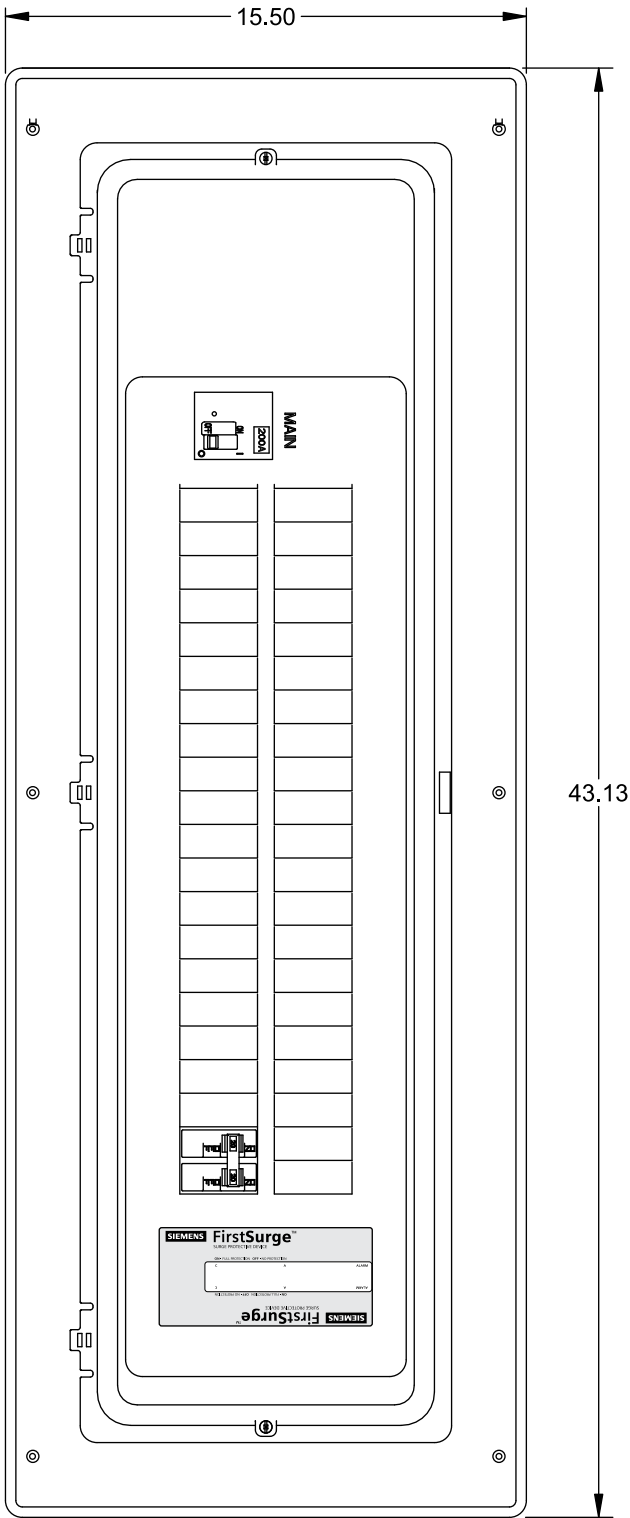


Catalog Number	Main Breaker	Max. # Spaces	Max. # Circuits	Bus Bar Material	Bus Bar Plating	Surge Protection
PN4060B1200S14	200	40	60	Copper	Tin Plated	140kA

View Shown with Trim and Door Removed



View Shown with Door Removed



ACCESSORIES

REFER TO WIRING DIAGRAM FOR CORRECT ACCESSORY USAGE

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
QP BREAKER HOLD-DOWN	ECMBR2
QNR LINE TERM. BARRIER	ECLTB3
SUBFEED LUG KIT	ECLK2125 ECLK2225
STANDBY PWR INTERLOCK KITS: ECSBPK01, ECSBPK02, ECSBPK05, ECSBPK07,ECSBPK10	

GROUND BAR KITS	
DESCRIPTION	CAT. NO.
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

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

REPLACEMENT SURGE PROTECTIVE DEVICES

Catalog No.	Peak Surge Current Rating
FS060	60kA
FS140	140kA

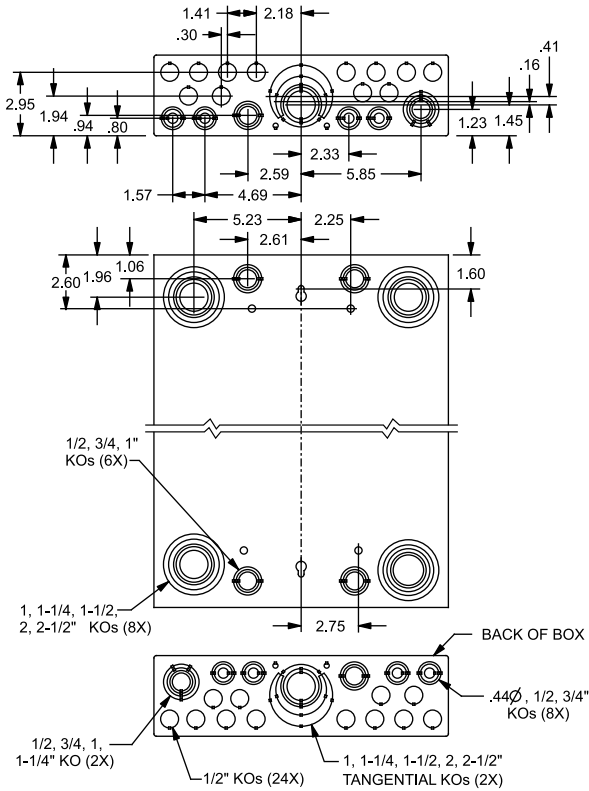
TERMINAL WIRE SIZES AND TORQUES

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

TERMINALS	WIRE	TORQUE
N1, MAIN LUGS	300 kcmil - 4 AWG	250 LB-INS
G	2/0 - 4 AWG	110 LB-INS
MAIN BREAKER - LINE	4/0 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	ECLK2N NEUTRAL LUG ECLK3N NEUTRAL LUG	2/0 - 4 AWG 300 kcmil - 4 AWG
ECLK1-2 NEUTRAL LUG KIT	2/0 - 4 AWG	110 LB-INS
ECLK2 NEUTRAL LUG KIT	2/0 - 4 AWG	250 LB-INS
ECLK3 NEUTRAL LUG KIT	300 kcmil - 1 AWG	45 LB-INS
MAIN LUG/MAIN BRKR TO BUS CONNECTION (1/4-20 NUT)		135 LB-INS
BONDING SCREW		340 LB-INS
		45 LB-INS
		45 LB-INS

Catalog No. PN4060B1200S140

KO Diagram



© 2020 Copyright Siemens Industry, Inc.

SIEMENS
Siemens Industry, Inc.

FirstSurge™ Load Center

Description:
PN Series, 1 Phase, Indoor, 140kA SPD, 200A, 40 Position, 60 Ckt, Main Breaker

KAM 5/14/20 DO NOT SCALE DRAWING Dwg No: PN4060B1200S14