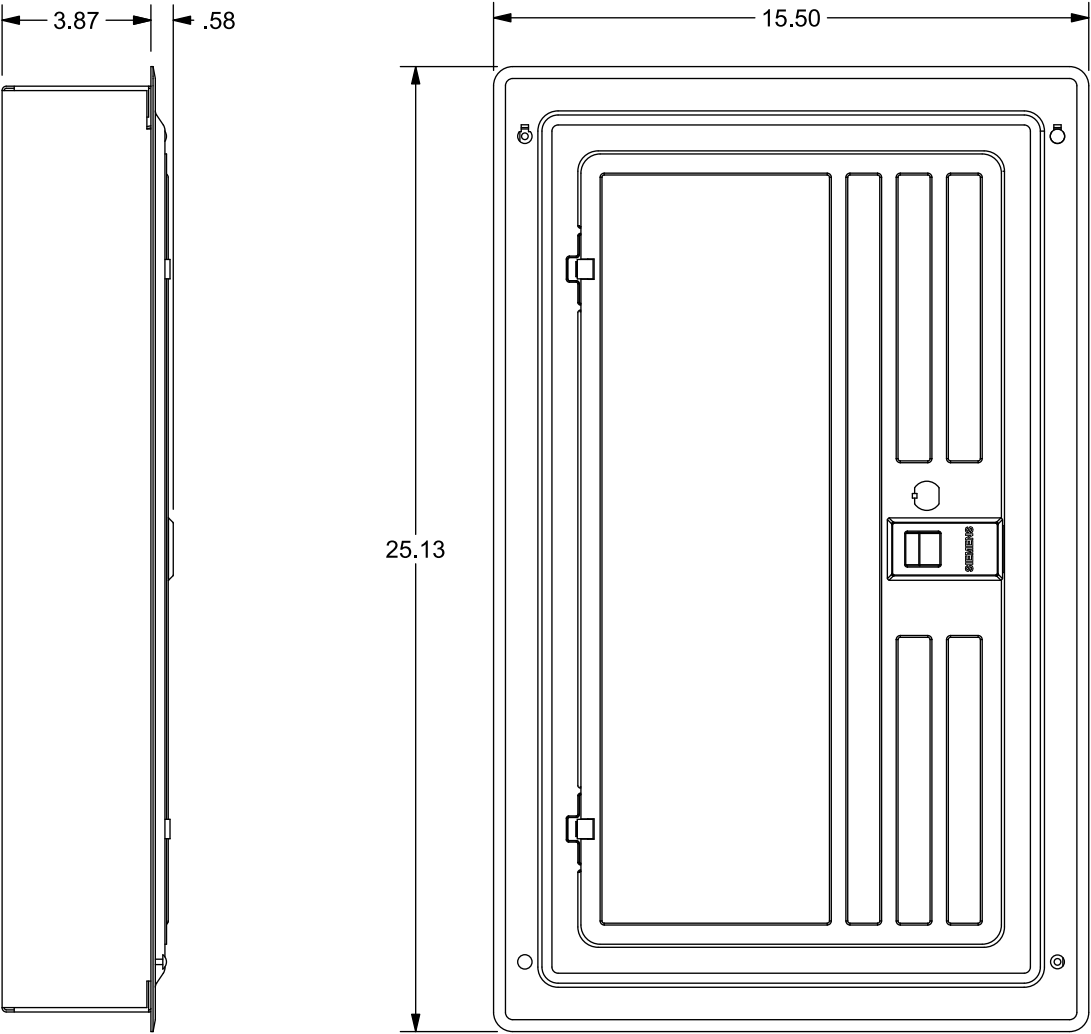


Catalog Numbers, Features and Ratings

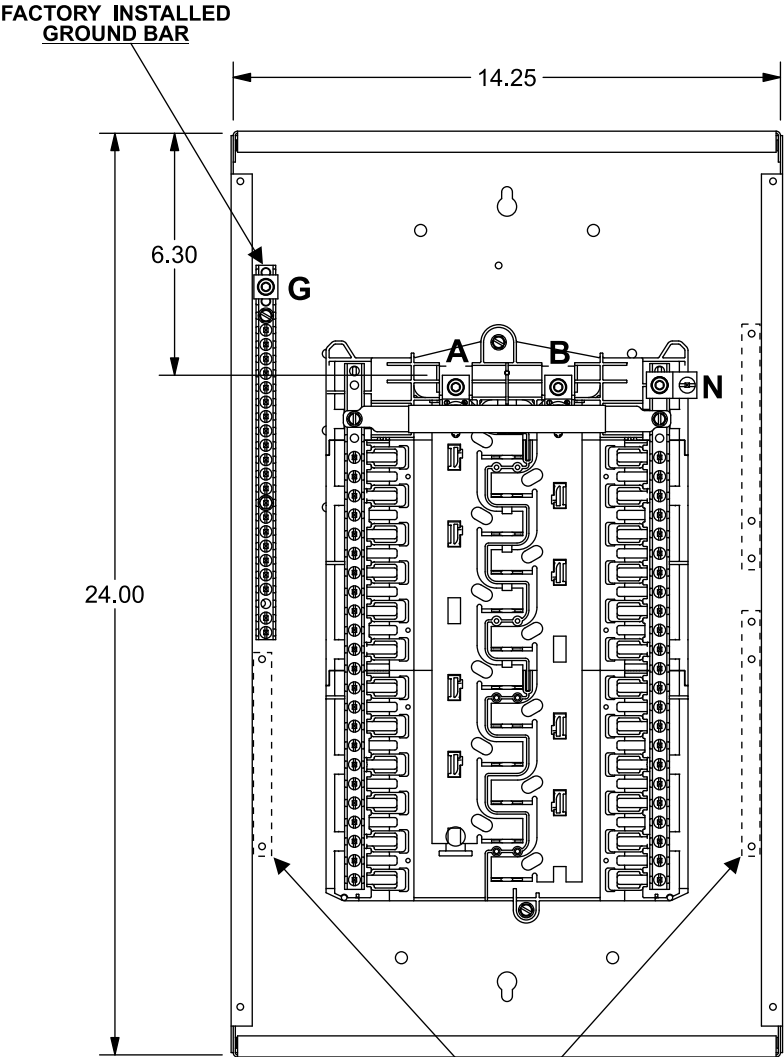
- 1 PHASE, 3 WIRE, 120/240V ~
- 100K AIC MAX. RATED
(SEE WIRING DIAGRAM FOR DETAILS)
- MAIN LUG ONLY
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
(SEE CHART FOR TRIM/DOOR COLOR)
- FULL LENGTH NEUTRALS
- DESIGNED FOR USE WITH WIREGUIDE™ CIRCUIT BREAKERS



Catalog Number	ENCLOSURE DIMS			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Trim Color
L	W	D							
S2448L1125AG	24.00	14.25	3.88	125	24	48	Aluminum	Tin Plated	Gray
S2448L1125AGW	24.00	14.25	3.88	125	24	48	Aluminum	Tin Plated	White

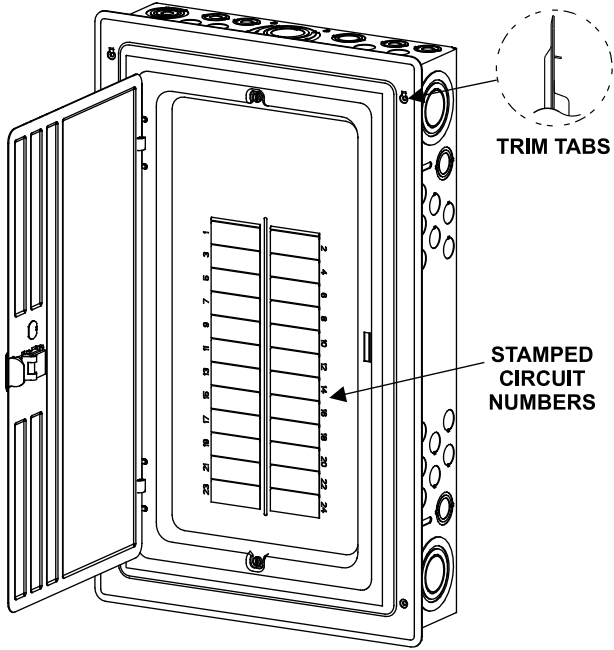


VIEW SHOWN WITH TRIM ASSEMBLY REMOVED

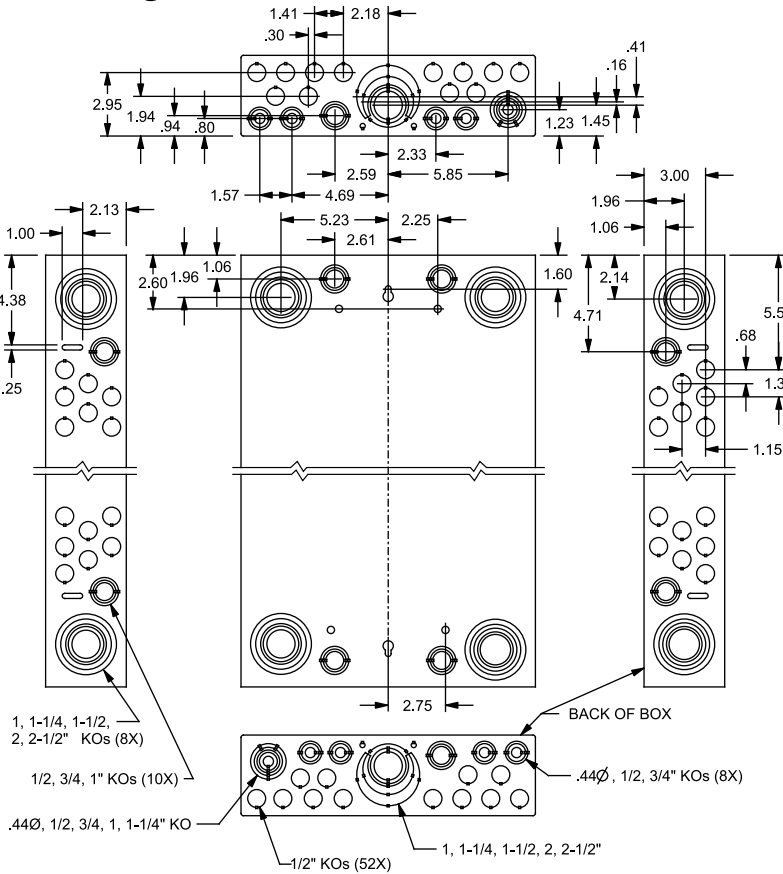


PROVISIONS FOR FIELD INSTALLED GROUND BARS

Trim/Door Detail



KO Diagram



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

ACCESSORIES

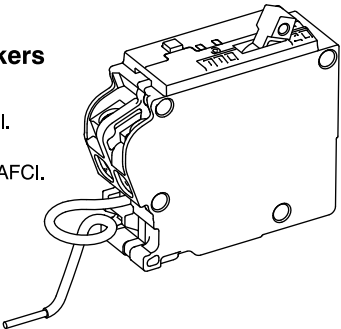
REFER TO WIRING DIAGRAM FOR
CORRECT ACCESSORY USAGE

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
BREAKER HOLD-DOWN	ECMBR2
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125
100-125 AMP MAIN LUG KIT	ECMLK125
SURF. MOUNT SPACER KIT	ECSMK1
ARC FLASH LABEL	ECAFL
STANDBY PWR INTERLOCK KITS: ECSBPK01, ECSBPK02	

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

Designed for use with
WireGuide™ Circuit Breakers

Pre-trimmed and ready to install.
Decreased installation time.
Available in Dual Function and AFCI.



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WireGuide™ Load Centers

Description: **ES Series, 1 Phase, Indoor,
125A, 24 Position, Main Lug Only**

KAM 9/7/16 | DO NOT SCALE DRAWING | Dwg No: **S2448L1125AG**