

## Catalog Numbers, Features and Ratings

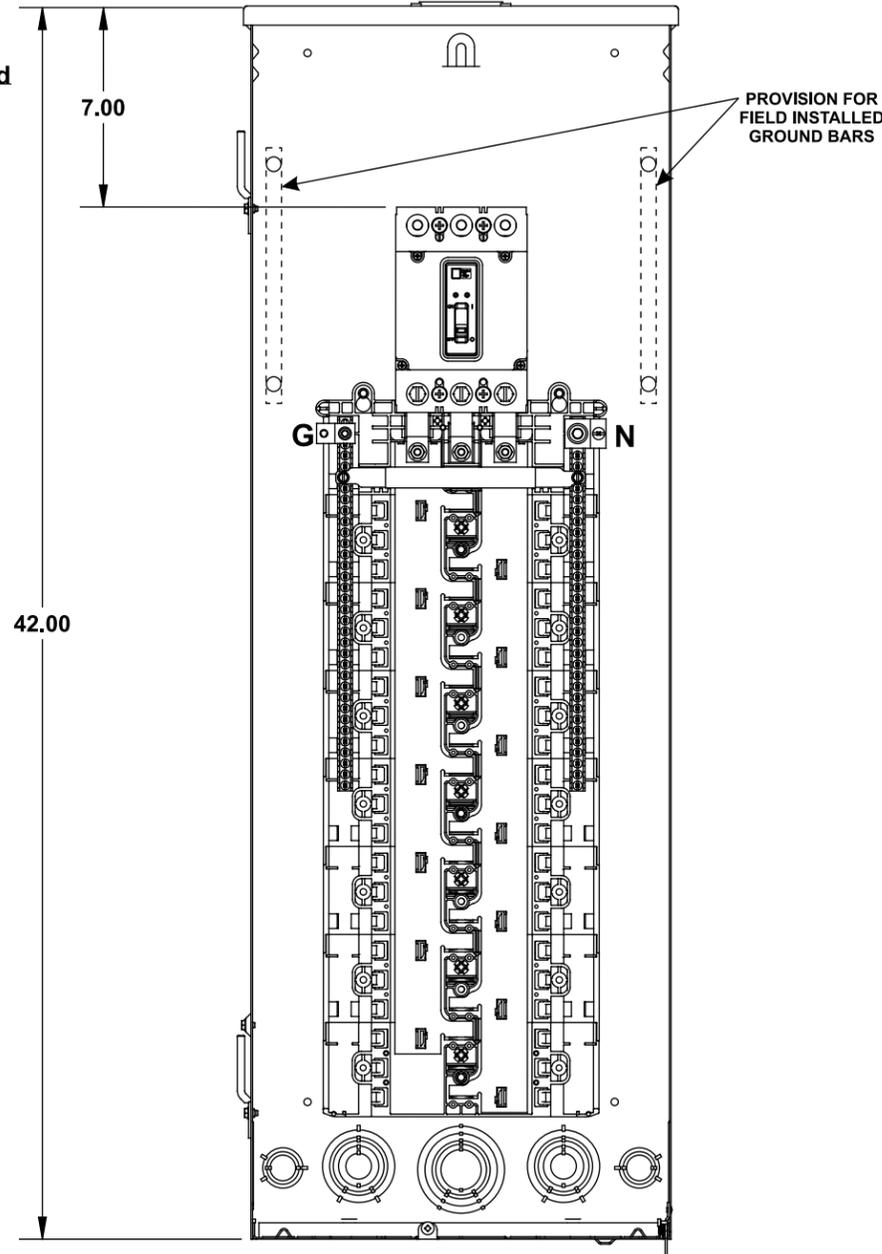
- 3 PHASE, 3 OR 4 WIRE, 240V ~ MAX.
- 10K AIC MAIN BREAKER FACTORY INSTALLED  
(SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN LUG
- TYPE 3R OUTDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED



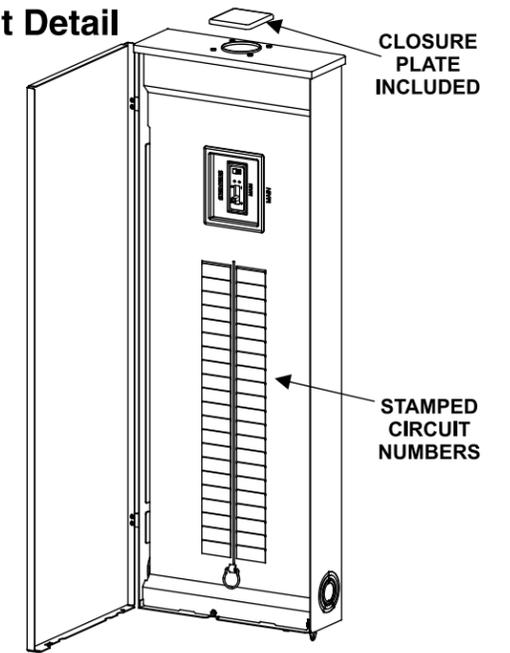
Catalog Number	ENCLOSURE DIMS			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Percent Neutrals
	L	W	D						
SW4242B3225	42.00	14.25	3.88	225	42	42	Aluminum	Tin Plated	100%

### SW4242B3225

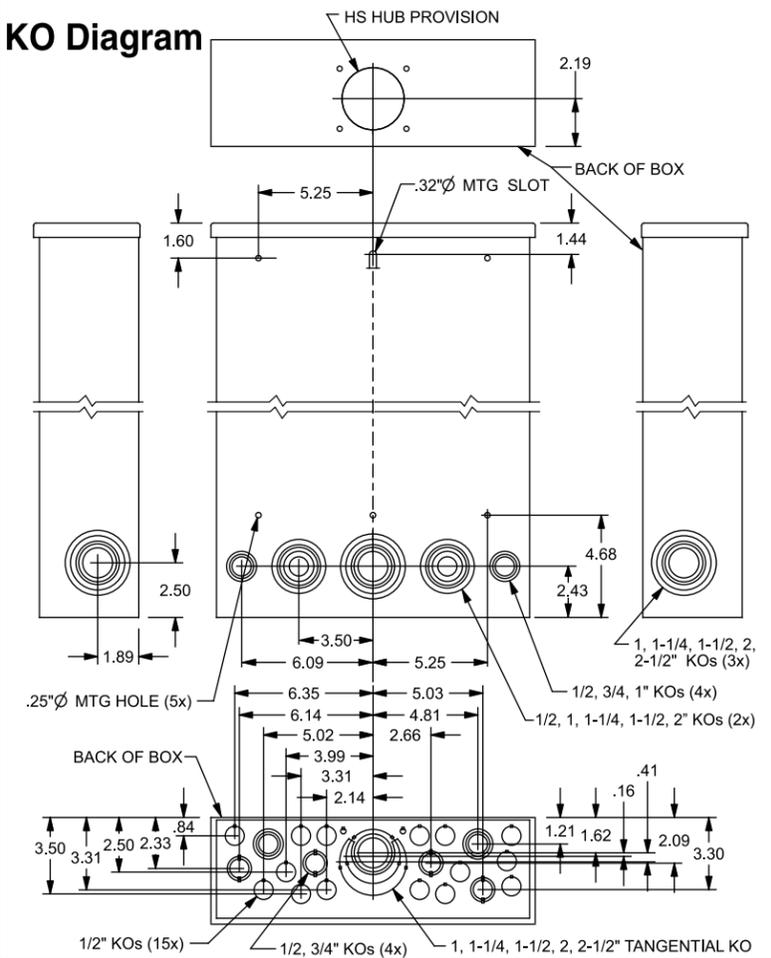
Shown With  
Trims/Doors Removed



## Door/Deadfront 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.  
SERVICE CONDUCTORS FED THROUGH OPPOSITE ENDWALL  
OF MAIN TERMINALS ARE RESTRICTED TO 4/0 AWG MAX.

TERMINALS	WIRE	TORQUE
N	300 kcmil - 4 AWG	275 LB-INS
MAIN BREAKER	4/0 AWG CU 300 kcmil AL Max.	See Breaker
G	2/0-6 AWG	110 LB-INS
NEUTRAL/GROUND BARS (USE TYPE EC3GB GROUND 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
ECLK3 NEUTRAL LUG KIT	300 kcmil - 1 AWG	250 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

DESCRIPTION	CAT. NO.
FILLER PLATE, 1"	ECQF3
MAIN BRKR FILLER PLATE	EC3PMFPR
BREAKER HOLD-DOWN	ECMBR3
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125 ECLK2225 ECLK3225
150-225A MAIN LUG KIT	ECMLK3225
ARC FLASH LABEL	ECAFL
100A MAIN BREAKER KIT (BACK-FED)	MBK3100

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

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

DESCRIPTION	CATALOG NO.	
150A	200A	225A
10K AIC MBK3150R	MBK3200R	MBK3225R
22K AIC MBK3150HR	MBK3200HR	MBK3225HR
65K AIC MBK3150HHR	MBK3200HHR	MBK3225HHR
100K AIC HMBK3150HR	HMBK3200HR	HMBK3225HR

125A and 175A BREAKER KITS ARE ALSO AVAILABLE

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## ES Series Load Centers™

Description: **3 Phase, Outdoor, 42 Position,  
42 Ckt Max, 225A Main Breaker**

KAM 12/8/20 DO NOT SCALE DRAWING Dwg No: **SW4242B3225**