

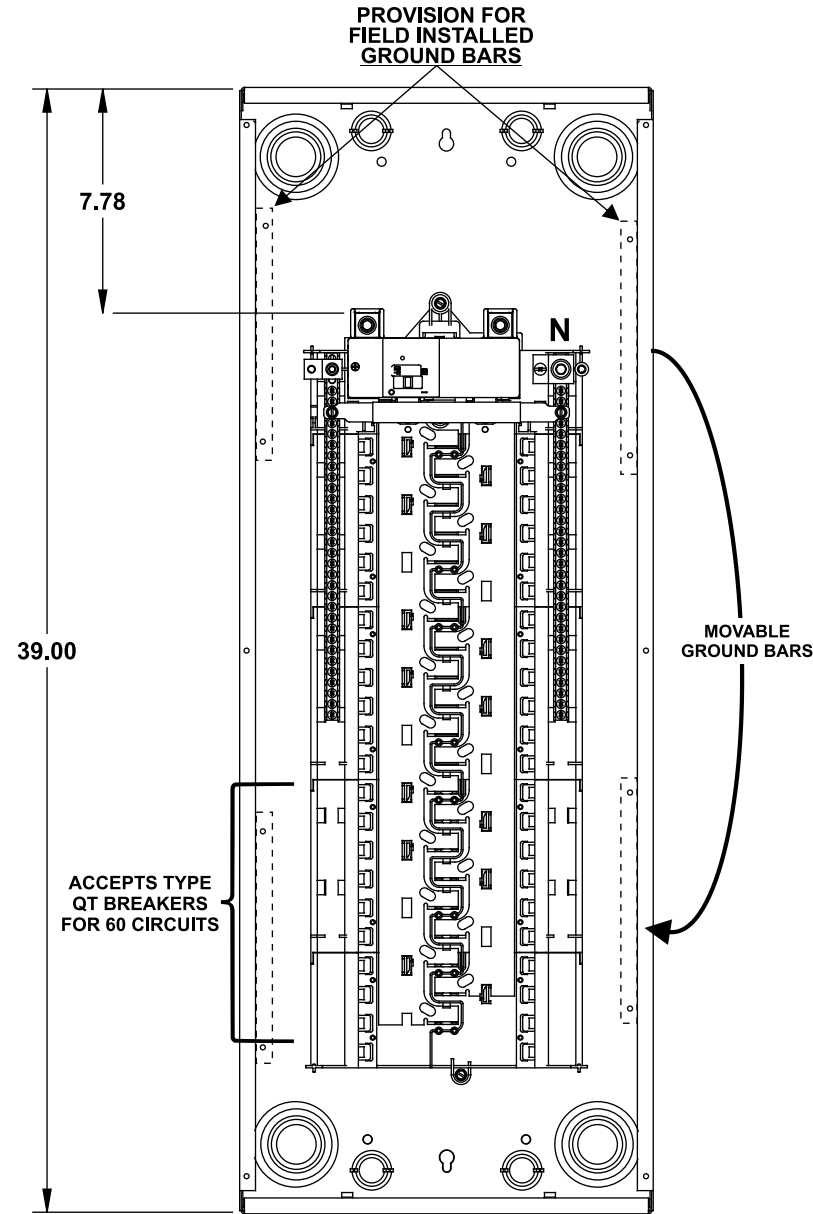
Catalog Numbers, Features and Ratings

- 1 PHASE, 3 WIRE, 120/240V ~
- 22K AIC MAIN BREAKER FACTORY INSTALLED
(SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN LUG
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED

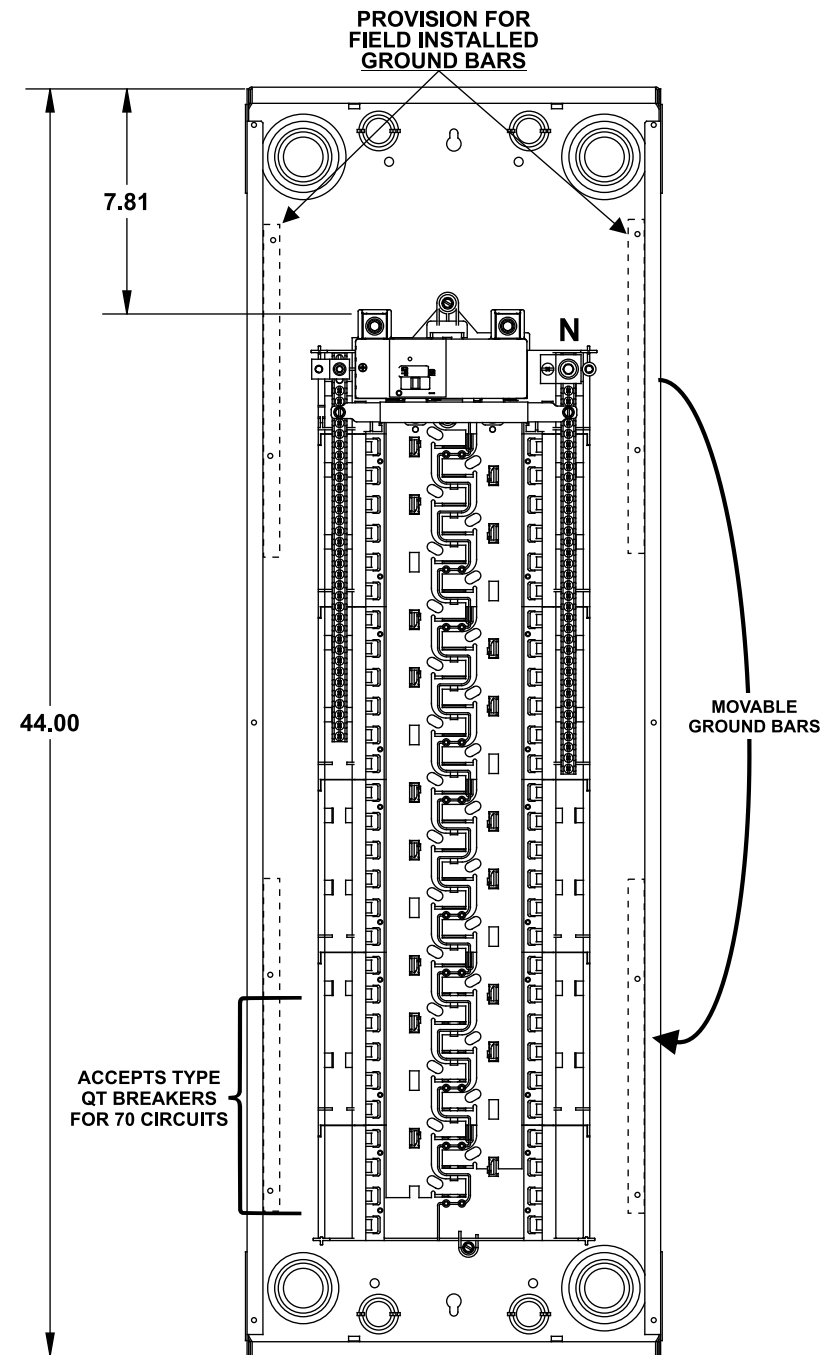


Catalog Number	ENCLOSURE DIMS			Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Percent Neutrals
	L	W	D						
S4260B1200	39.00	14.25	3.88	200	42	60	Aluminum	Tin Plated	100%
S4260B1225	39.00	14.25	3.88	225	42	60	Aluminum	Tin Plated	100%
S5470B1200	44.00	14.25	3.88	200	54	70	Aluminum	Tin Plated	100%
S5470B1225	44.00	14.25	3.88	225	54	70	Aluminum	Tin Plated	100%

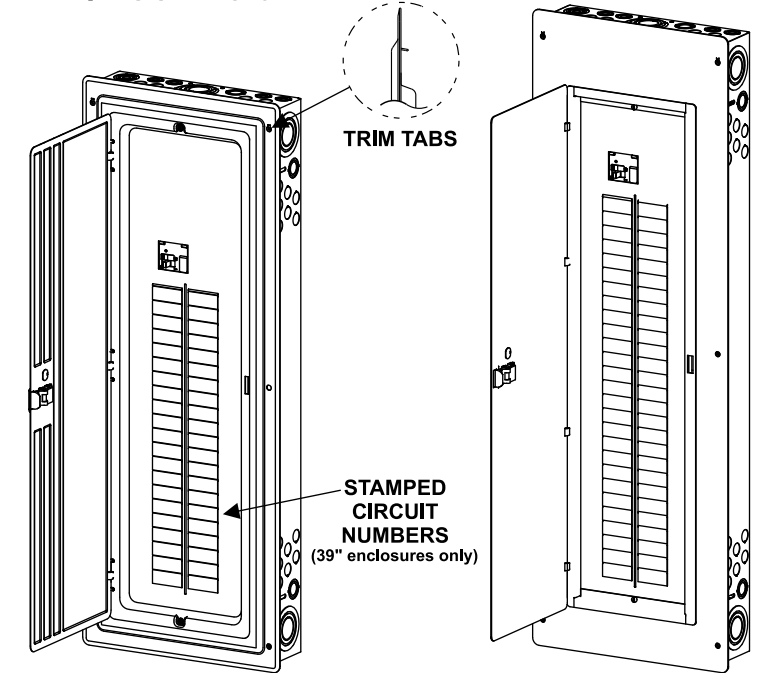
S4260B1200, S4260B1225



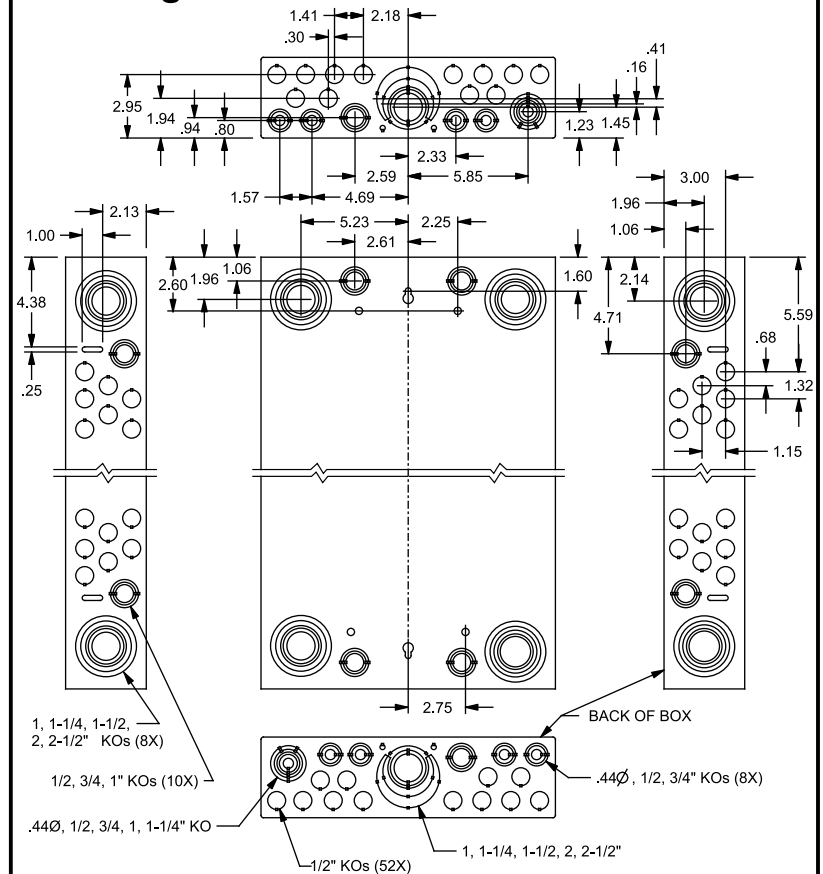
S5470B1200, S5470B1225



Trim/Door Detail



KO Diagram



TERMINAL WIRE SIZES AND TORQUES

S4260B1200, S4260B1225

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

TERMINALS	WIRE	TORQUE
N	250kcmil-4 AWG CU; 300kcmil-4 AWG AL	275 LB-INS
MAIN BREAKER	4/0 AWG CU MAX; 300 kcmil AL MAX.	See Breaker
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	2/0-2 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

S5470B1200, S5470B1225

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	250kcmil - 4 AWG CU; 300kcmil - 4 AWG AL	275 LB-INS
MAIN BREAKER	4/0 AWG CU; 300 kcmil AL MAX	See Breaker
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	2/0-2 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

ACCESSORIES

DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
BREAKER HOLD-DOWN	ECMBR2
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125 ECLK2150 ECLK2225
SURF. MOUNT SPACER KIT	EC5MK1
ARC FLASH LABEL	ECAFL
STANDBY PWR INTERLOCK KITS:	
EC5BP01, EC5BP02, EC5BP03, EC5BP05, EC5BP06, EC5BP07	

ACCESSORIES

REFER TO WIRING DIAGRAM FOR
CORRECT ACCESSORY USAGE

MAIN LUG / MAIN BREAKER KITS

DESCRIPTION	CAT. NO.
150 AMP MAIN BREAKER	MBK150A
200 AMP MAIN BREAKER	MBK200A
225 AMP MAIN BREAKER	MBK225A
150-225 AMP MAIN LUG	ECMLK225

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

© 2019 Copyright Siemens Industry, Inc.

SIEMENS
Siemens Industry, Inc.

ES Series Load Centers™

Description: **1 Phase, Indoor,
42-54 Position, Main Breaker Cut Sheet**

KAM 10/15/19 DO NOT SCALE DRAWING Dwg No. **1IN 42-54 ES MB**