Catalog Numbers, Features and Ratings

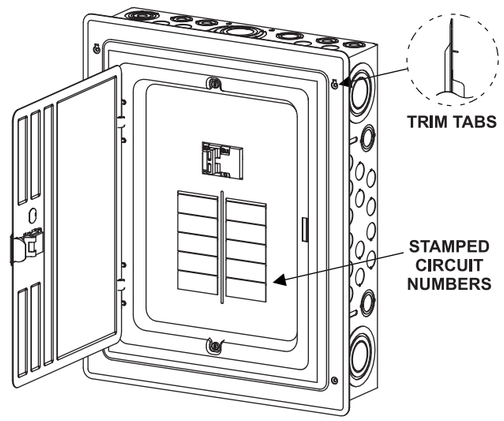
- 1 PHASE, 3 WIRE, 120/240V ~
- 22K AIC MAIN BREAKER FACTORY INSTALLED (SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN LUG
- INVERTIBLE
- TYPE N1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED ENCLOSURE
- ENCLOSURE AND TRIM SHIPPED SEPARATELY (BULK PACK)

Catalog Number	ENCLOSURE DIMS L	W	D	Amps Max	Number Spaces	Number Circuits	Bus Bar Material	Bus Bar Plating	Percent Neutrals	Trim Color	Ground Bar
AB1020B1100G	18.00	14.25	3.88	100	10	20	Aluminum	Tin Plated	100%	N/A*	Left side Included

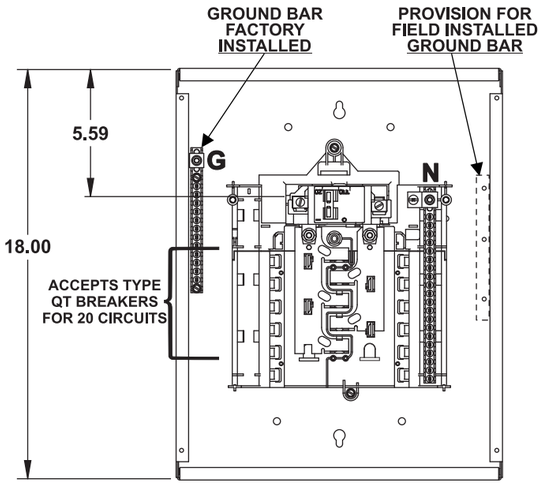
Trim/Door Detail

*Trim/Door Assemblies Sold Separately

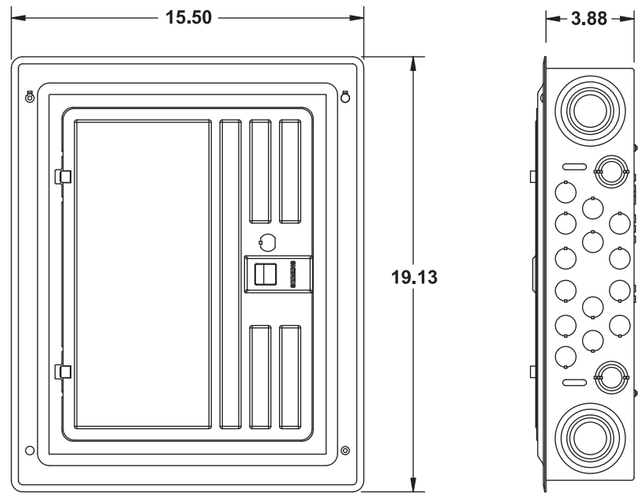
Catalog Number	Trim Color
AT1020B1100W	White
AT1020B1100	Gray



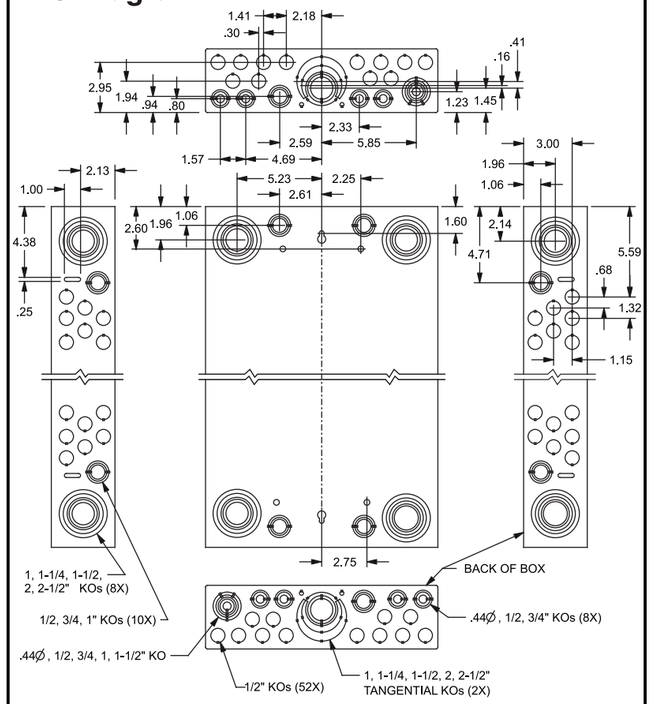
AB1020B1100G



AB1020B1100G
Shown with Trim Installed



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
G	2/0-4 AWG	110 LB-INS
N	1/0-4 AWG CU; 2/0-4 AWG AL	110 LB-INS
MAIN BREAKER	1/0 AWG CU; 3/0 AWG AL MAX.	See Breaker
NEUTRAL/GROUND BARS (USE TYPE EC1GB or EC2GB 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	2/0-2 AWG	45 LB-INS
ECLK2 NEUTRAL LUG KIT	2/0-4 AWG	135 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

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
BREAKER HOLD-DOWN	ECMBR2
MAIN BREAKER FILLER PLATE	ECMBF125
BONDABLE GROUND LUG	ECLKB1
SUBFEED LUG KIT	ECLK2125
STANDBY PWR INTERLOCK KIT	ECSBPK04

MAIN LUG / MAIN BREAKER KITS	
USE APPROPRIATE KIT FROM CHART BELOW TO CONVERT PANEL	
DESCRIPTION	CAT. NO.
100 AMP MAIN BREAKER	MBK100A
100-125 AMP MAIN LUG	ECMLK125

© 2012 Copyright Siemens Industry, Inc.

SIEMENS
Siemens Industry, Inc.

ES Series Load Centers™

Description: **1 Phase, Indoor, 10 Position, Main Breaker Cut Sheet**

KAM 6/18/12 | DO NOT SCALE DRAWING | Dwg No: **AB1020B1100G**