

# SIEMENS

## Manufactured Housing Load Center

Catalog Number

**BMW1224MB1100F**

(Trim Catalog Numbers TMW1224MB1100F, TM1224MB1100F)

Enclosure

**Type 1**

**Ratings:**

100 Amp. Max. See Main Breaker Rating  
 Back-fed breaker requires hold-down kit ECMBR1.  
 120/240 Volts AC 1 Phase 3 Wire  
 208Y/120 Volts AC 1 Phase 3 Wire

For installation by a qualified person in accordance with all local electrical codes and/or the National Electrical Code®.

**Suitable For Use As Service Equipment when main breaker is installed.**

When used as service equipment, apply "service disconnect" label to front next to main breaker handle.

When bonding is required, insert small end of strap into neutral bar hole and tighten neutral screw. Depress bonding strap to align with hole in box and secure with a #10 screw.

**General Information:**

Remove twistouts from trim only where breakers will be installed.

All openings must be filled with breakers or filler plates.

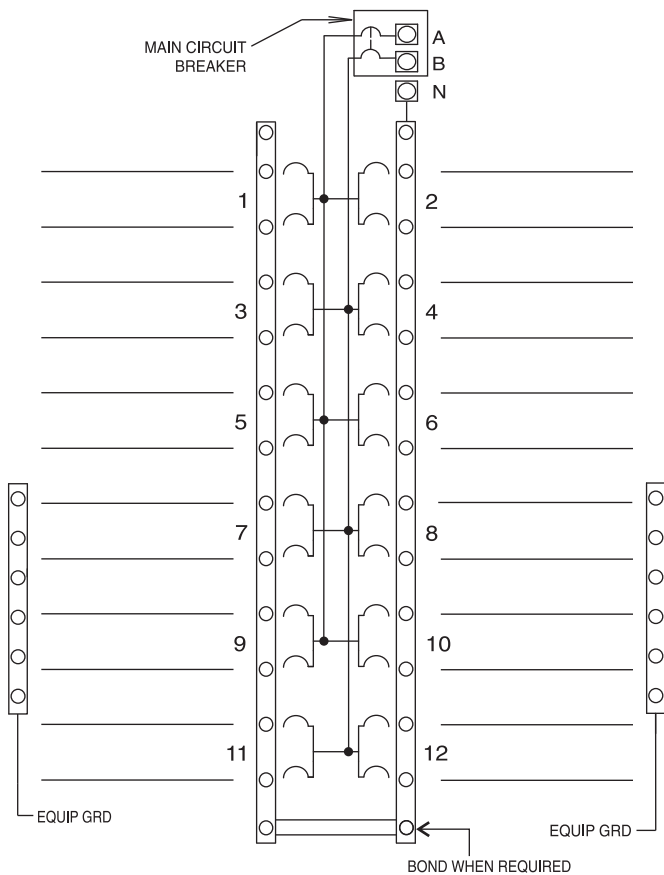
Circuit breaker overload trip position is indicated by handle position midway between ON and OFF. To reset, move handle to OFF position then turn ON.

**This panelboard is intended for installation into Box Number 18.**

**USE COPPER OR ALUMINUM 60°/75°C WIRE**

Terminals	Wire Size AWG	Torque
A and B	See Marking on Breaker	
N	2/0-#4	45 lb.-ins.
Neutral Ground Bar	#10-14 CU/#10-12 AL	20 lb.-ins.
	#8	25 lb.-ins.
	#6	35 lb.-ins.
	#4	45 lb.-ins.
Grd. Conductors Only	(2) or (3) #10-14 CU or #10-12 AL	20 lb.-ins.
ECLK1-2 (Accessory)	2/0-#2	45 lb.-ins.
ECLK2 (Accessory)	2/0-#4	135 lb.-ins.
ECLK3 (Accessory)	300 kcmil - 1 AWG	340 lb.-ins.
Branch Breakers	See Marking on Breaker	

Accessories	
Description	Cat. No.
Door Lock	ECQFL2
Trim Screw	ECTS2
Padlock Device for QP Breakers	ECQLD3
Padlock Device for QT Breakers	ECQLD4
Filler Plate	ECQF3



**SHORT CIRCUIT CURRENT RATING**

This panelboard has a maximum short circuit current rating of 22,000 Amps RMS symmetrical, 120/240 V ac. The actual rating is dependent on the branch breakers installed in this panelboard. The correct main breaker/branch breaker series combinations to be used are listed in the tabulation below. Any circuit breaker installed, replaced, or added in this panelboard must be manufactured by Siemens and must be of the correct Type as indicated in the tabulation below.

PANELBOARD MAIN	BRANCH BREAKER	Then the maximum short circuit current rating in RMS symmetrical Amperes, 120/240 is
When the installed main breaker in this panelboard is a Siemens Type	And the branch breakers installed are Siemens Type	
EQ9675	QP, QT, QPH, HQP, QPF, QPHF, QAF, QAFH, QE, QEH	22,000

**Important**

Do not spray or allow any petroleum based chemicals, solvents or paint to contact interior components.

This equipment has been designed for use only with Siemens Type Circuit Breakers shown above. Use of other circuit breakers in this equipment will void the warranty.

Siemens Industry, Inc. Norcross, Georgia U.S.A. **J2**

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Assembled in Mexico

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**⚠ DANGER**

**Hazardous Voltage. Will cause death, serious injury or substantial property damage.**

Turn off power supplying this equipment before working inside.



**⚠ PELIGRO**

**Voltaje peligroso. Causará la muerte, lesiones graves o daño substancial a la propiedad.**

Desconecte el suministro de energía a este equipo antes de trabajar en su interior.