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SIEMENS

Indoor Meter Module

Catalog Number
ML42BC225RJ

Enclosure
Type 1

Ratings: Main Bus Rating: 1200 Amps.
208Y/120 Volts AC, 3 Phase, 4 Wire
See adjacent label for Short Circuit Current Rating.

Meter Socket Rating: 200 Amps. Continuous

Branch Rating: Top branch 200 Amps Max.
Bottom 3 branches 225 Amps Max. See Breaker Ratings.

Suitable For Use As Service Equipment when used in combination with Siemens Modular Terminal Box Series WMTB, WTB, WET, or Murray Tap Box Series DTB_W and no more than six main disconnecting means are provided.

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

Terminals:
Use Copper or Aluminum Wire
at all panel terminals. Suitable for 60°/75°C Conductors. See breaker markings for wire size and torque requirements.

Neutral Terminal:
Wire Size #4-300 kcmil, Torque to 250 lb.-ins.
Ground Terminal:
Wire Size #4-2/0 AWG, Torque to 50 lb.-ins.

General Information: See enclosed instruction sheet for information on mounting units.

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.

Connect Modules Using:	Cat. No.	Torque
Single Bolt Joint	SBJ4	400-480 lb-in (35-40 ft.-lb.)
Quick Connect™	QC4	400-440 lb-in (35-36 ft.-lb.)

IMPORTANT - for use with:

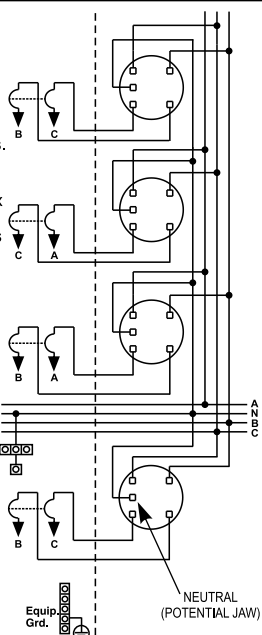
Module	Siemens Series#	Murray Series#
Main Breakers	(W)MC, WB, WEB	DB W
Switches	WMP, WMS, WS, WES	DPT_W, DT_W
Tap/Terminal Boxes	WMTB, WTB, WET	DTB_W
Pull Boxes	WMMB, WPB, WAPB	DPB_W
Meter Module	WMM, WxMM, WMT, WML, WMK	DG_W, DC_W, DL_W
Extension Box	WMEX, WSP	DS
Bussed Elbow	(W)BE	DL

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

DH1

40900815 0101 Rev.A

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Short Circuit Current Rating: (Watt-hour meter not included in short circuit current rating). This panelboard has a maximum short circuit current rating of 100,000 Amps RMS symmetrical, 120/240 V~ maximum. The actual rating is dependent on the branch breakers installed in this panelboard and the main disconnect, if any, installed ahead of this panelboard. The correct branch breakers and main/branch breaker series combinations to be used for various short circuit current levels 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.

MAIN DISCONNECT	BRANCH BREAKER And the branch breakers installed are Siemens type	Then the maximum short circuit current rating in RMS symmetrical Amperes, 120/240 V~ maximum is
When the main protecting the system is a		
NONE USED or Siemens Breaker Types JXD2(-A), JD6(-A), JXD6(-A), HJD6(-A), HJXD6(-A), LD6(-A), LXD6(-A), HLD6(-A), HLXD6(-A), MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HPXD6, RD6, RXD6, HRD6, HRXD6, or Class J, T, R, or L Fuses	QS, QP, MP-T	10,000
NONE USED	QSH, QPH, MP-HT	
Siemens Breaker Types HJD6(-A), HJXD6(-A), HLD6(-A), HLXD6(-A), HMD6, HMXD6, HND6, HNXD6, PD6, PXD6, HPD6, HPXD6, RD6, RXD6, HRD6, HRXD6, or Class J, T, R, or L Fuses	QSH, MP-HT	22,000
NONE USED or Siemens Breaker Types JXD2(-A), JD6(-A), JXD6(-A), HJD6(-A), HJXD6(-A), LD6(-A), LXD6(-A), HLD6(-A), HLXD6(-A), MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HPXD6, RD6, RXD6, HRD6, HRXD6, or Class J, T, R, or L Fuses	QSHH	42,000
NONE USED	HQS, HQP, MP-MT	
Siemens Breaker Types JXD2(-A), JD6(-A), JXD6(-A), LD6(-A), LXD6(-A), MD6, MXD6, ND6, or NXD6	HQS, QPH, HQP, MP-HT, MP-MT	65,000
Siemens Breaker Types HJD6(-A), HJXD6(-A), HLD6(-A), HLXD6(-A), HMD6, HMXD6, HND6, HNXD6, PD6, PXD6, HPD6, HPXD6, RD6, RXD6, HRD6, HRXD6, or Class J, T, R, or L Fuses	HQS, QPH, HQP, MP-MT	
None Used or Siemens Breaker Types HJD6(-A), HJXD6(-A), HLD6(-A), HLXD6(-A), HMD6, HMXD6, HND6, HNXD6, HPD6, HPXD6, HRD6, HRXD6, or Class J, T, R, or L Fuses	HQSH	100,000

Warning: This equipment has been designed for use only with circuit breakers listed above. Use of other circuit breakers in this equipment could result in personal injury or property damage and will void the warranty.

Important: Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact interior components. Petroleum based chemicals can cause degradation of electrical insulating materials.

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

DH1

40900815 0201 Rev.A

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NOTES:

1. PRINT COLOR: BLACK
2. LABEL SIZE: 6.25 X 4.00
3. MATERIAL: PERMANENT ADHESIVE-BACKED WHITE LABEL.
MUST MEET OR EXCEED THE REQUIREMENTS OF UL969
FOR OUTDOOR USE.

Part No. 409008150101

Part No. 409008150201

DESIGN RESPONSIBILITY LOCATION:
SII-NORCROSS

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					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	-CONFIDENTIAL- PROPERTY OF SIEMENS Siemens Industry, Inc.				
					TOLERANCES: .XX ±.12 .XXX					
					HOLE DIAMETER ±.005					
					ANGULAR UNDIMENSIONED 90° ANGLES ±0°30'					
					DWN KAM	DATE 9/28/12	SIZE B	ISSUE RELEASE NO. DU-226-02	DWG. NO. 40900815	REV A
					CHK BJR	DATE 9/28/12				
					APVD	DATE				
DU-226-02	A	9/28/12	ISSUE	KAM						
EDR NO.	REV	DATE	DESCRIPTION		BY					

