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SIEMENS

Indoor Meter Module

Catalog Number
ML43100RJ

Enclosure
Type 1

Ratings: Main Bus Rating: 1200 Amps.
208Y/120 Volts AC, 3 Phase, 4 Wire
240/120 Volts AC, 3 Phase, 4 Wire Delta
See adjacent label for Short Circuit
Current Rating.
Meter Socket Rating: 100 Amps.
Continuous
Branch Rating: 100 Amps. Max. See
Breaker Ratings

Note: When this meter module is used on
a 240/120 Volts AC, 3 Phase, 4 Wire Delta
system, the B Phase will be the high leg.

**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®.

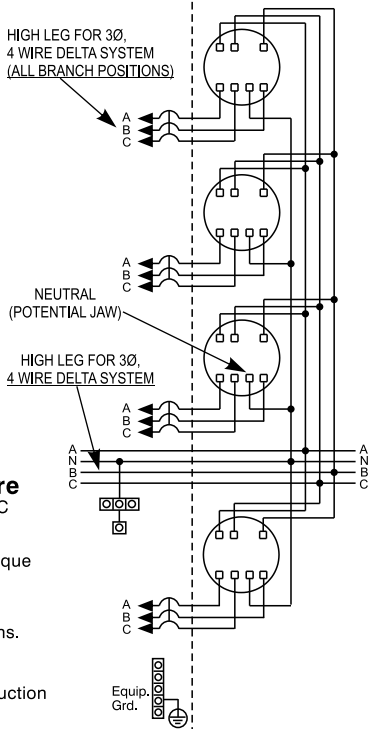
Terminals:
Use Copper or Aluminum Wire
at all panel terminals. Suitable for 60°/75°C
Conductors.

See breaker markings for wire size and torque
requirements.

Neutral Terminal and 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.



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Part No. 409008040101

SIEMENS

Short Circuit Current Rating: (Wathour meter not included in short circuit current rating).
This panelboard has a maximum short circuit current rating of 65,000 Amps RMS
symmetrical, 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	Then the maximum short
When the main protecting the system is a	And the branch breakers installed are Siemens type	circuit current rating in RMS symmetrical Amperes, 120/240 V~ maximum is
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	QP, MP-T	10,000
	QPH, MP-HT	22,000
	HQP, MP-MT	65,000

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.

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

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.

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Part No. 409008040201

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.

DESIGN RESPONSIBILITY LOCATION: SII-NORCROSS			
PRINT DISTRIBUTION ECN COPIES MUST BE ISSUED TO ALL CHECKED LOCATIONS FOR APPROVAL PRIOR TO CHANGE			
☐ SII-NOR	☒ DUR-LEB	☐ *	
☐ SII-IT2	☒ DUR-HOU	☐ *	

					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: .XX ±.12 .XXX HOLE DIAMETER ±.005 ANGULAR UNDIMENSIONED 90° ANGLES ±0°30'		-CONFIDENTIAL- PROPERTY OF SIEMENS Siemens Industry, Inc.				
							WIRING DIAGRAM				
DU-226-02	A	9/28/12	ISSUE	KAM			SIZE B	ISSUE RELEASE NO. DU-226-02	DWG. NO. 40900804	REV A	
							CHK BJR		DATE 9/28/12		
							APVD		DATE		
EDR NO.	REV	DATE	DESCRIPTION	BY			SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1		