

# 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:

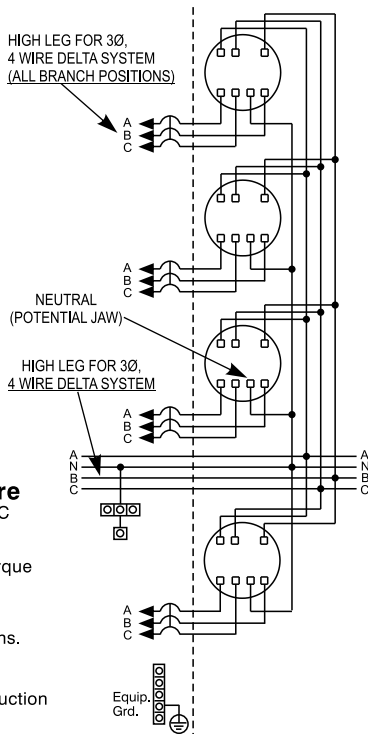
**Use Copper or Aluminum Wire**   
at all panel terminals. Suitable for 60°/75°C  
Conductors.

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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**Short Circuit Current Rating:**  (Wattour 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 circuit current rating in RMS symmetrical Amperes, 120/240 V~ maximum is
When the main protecting the system is a (Siemens Breaker Type)	And the branch breakers installed are Siemens type	
JXD2(-A), JD6(-A), JXD6(-A), HJD6(-A), HJXD6(-A), LD6(-A), LXD6(-A), HLD6(-A), HLD6(-A), MD6, MXD6, HMD6, HMXD6, ND6, NXD6, SND6-B, HND6, HNXD6, SHND6-B, PD6, PXD6, SPD6-B, HPD6, HPXD6, SHPD6-B, 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**   
Quick Connect™ QC4 400-440 lb-in (35-36 ft.-lb.)

Module Description	Siemens Series#
Main Breakers	WB(M), WEB(M), WXB(M), BFT(M)
Switches	WMP, WS, WES, WXS
Tap/Terminal Boxes	WTB, WET, WT_PU, WTBN, WBT(M)
Pull Boxes	WMMB
Meter Module	(W)MM, (W)MT, (W)ML, (W)MK, (W)MLZ(F), (W)MN
Meter Combinations	WC, WCL, WCT,
Extension Box	WSP, WSPD
Bussed Elbow	BE, WELB

**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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