**Meter Centers**

**Modular Metering: Residential Modules**

Residential Meter Modules — 125A, 200A - 2 Gang

**Knockout Diagrams**

**Wiring Diagrams**

**Knockout Diagrams**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Knockout Diagrams</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMM2U</td>
<td><img src="image1" alt="WMM2U Knockout Diagram" /></td>
</tr>
<tr>
<td>WMM2200U</td>
<td><img src="image2" alt="WMM2200U Knockout Diagram" /></td>
</tr>
</tbody>
</table>

© Diagrams also applicable for suffix R, RC and RNJ products.

© Diagrams also applicable for 200A product.
Meter Centers

Modular Metering: Residential Modules

- 2-high modules — suffix indicates phases not used
- 4-high modules — suffix indicates phase with two sockets
- 5-high modules — suffix indicates phase with one socket in the module

Wiring Diagrams

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMM3U</td>
<td><img src="image1" alt="Wiring Diagram" /></td>
</tr>
<tr>
<td>WMM3200U</td>
<td><img src="image2" alt="Wiring Diagram" /></td>
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</table>

Knockout Diagrams

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<th>Diagram</th>
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<tbody>
<tr>
<td>WMM3U</td>
<td><img src="image3" alt="Knockout Diagram" /></td>
</tr>
<tr>
<td>WMM34U</td>
<td><img src="image4" alt="Knockout Diagram" /></td>
</tr>
</tbody>
</table>

Diagrams also applicable for suffix R, RC and RNJ products.
Meter Centers

Modular Metering: Residential Modules

- 2-high modules — suffix indicates phases not used
- 4-high modules — suffix indicates phase with two sockets
- 5-high modules — suffix indicates phase with one socket in the module

Wiring Diagrams

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wiring Diagrams</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMM4U</td>
<td>![Wiring Diagram 1]</td>
</tr>
<tr>
<td>WMM4200U</td>
<td>![Wiring Diagram 2]</td>
</tr>
<tr>
<td>WMM44ABU</td>
<td>![Wiring Diagram 3]</td>
</tr>
<tr>
<td>WMM44BCU</td>
<td>![Wiring Diagram 4]</td>
</tr>
<tr>
<td>WMM44CAU</td>
<td>![Wiring Diagram 5]</td>
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</tbody>
</table>

Knockout Diagrams

<table>
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<th>Catalog Number</th>
<th>Knockout Diagrams</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMM4U</td>
<td>![Knockout Diagram 1]</td>
</tr>
<tr>
<td>WMM44ABU</td>
<td>![Knockout Diagram 2]</td>
</tr>
<tr>
<td>WMM44BCU</td>
<td>![Knockout Diagram 3]</td>
</tr>
<tr>
<td>WMM44CAU</td>
<td>![Knockout Diagram 4]</td>
</tr>
<tr>
<td>WMM4200U</td>
<td>![Knockout Diagram 5]</td>
</tr>
<tr>
<td>WMM44AB200U</td>
<td>![Knockout Diagram 6]</td>
</tr>
<tr>
<td>WMM44BC200U</td>
<td>![Knockout Diagram 7]</td>
</tr>
<tr>
<td>WMM44CA200U</td>
<td>![Knockout Diagram 8]</td>
</tr>
</tbody>
</table>

© Diagrams also applicable for suffix R, RC and RNU products.

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Meter Centers

Modular Metering: Residential Modules

- 2-high modules — suffix indicates phases not used
- 4-high modules — suffix indicates phase with two sockets
- 5-high modules — suffix indicates phase with one socket in the module

Wiring Diagrams / Knockout Diagrams

Catalog Number

WMM5U

WMM54ABU

WMM54BCU

WMM54CAU

Knockout Diagrams

A14

Catalog Number

WMM5U

WMM54ABU

WMM54BCU

WMM54CAU

A19

Catalog Number

WMM54AB200U

WMM54BC200U

WMM54CA200U

For inches / millimeters conversion, see Application Data section.

Diagrams also applicable for suffix R, RC and RNJ products.
Meter Centers

Modular Metering: Residential Modules

Outdoor
3-Phase, 4-Wire, Incoming / 1-Phase, 3-Wire, Outgoing

All 3-phase 4-wire meter modules have the maximum possible degree of phase balancing.

Single phase sockets are factory-connected to different phases for automatic load balancing.

Do not use single stator network meters.

- 2-high modules — suffix indicates phases not used
- 4-high modules — suffix indicates phase with two sockets
- 5-high modules — suffix indicates phase with one socket in the module

Wiring Diagrams

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>WMM64U</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>

Knockout Diagrams

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>WMM66U</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For inches / millimeters conversion, see Application Data section.

Note: Diagrams also applicable for suffix R, RC and RNJ product.
Installation Dimensions

No knockouts on sides of any modules.

For inches / millimeters conversion, see Application Data section.
**Meter Centers**

**Modular Metering: Tap Box & Main Switch Modules**

---

### A2

**Catalog Number**
- WMTB8U
- WMTB84U

**Diagram**

- Outdoor 1 Removable Hub Plate Covering K.O. for 1/2" - 3/4" 1-1/4" Conduit With Provisions For HR Type Hub (Max. 2" Conduit)

---

### A3

**Catalog Number**
- WMP02U
- WMP024U

**Diagram**

- Outdoor 1 Removable Hub Plate Covering HV Type Hub Opening (Max. 4" Conduit)

---

### A2A

**Catalog Number**
- WMS4UPBU
- WMS44UPBU
- WMS6UPBU
- WMS64UPBU
- WMS8UPBU
- WMS84UPBU

**Diagram**

- Outdoor 1 Removable Hub Plate Covering K.O. For 3/4" - 1-1/4" Conduit With Provisions For HR Type Hub

---

For inches / millimeters conversion, see Application Data section.
**Meter Centers**

Service Entrance Modules - Main Circuit Breaker

Knockout Diagrams

For inches / millimeters conversion, see Application Data section.

Siemens Power Distribution & Control, SPEEFDAX™ 2007-2008 Product Catalog
**Meter Centers**

**Modular Metering: Main Breaker Modules**

---

**A5A**

**Catalog Number**

- WMC7
- WMC74
- WMC8
- WMC84

**A6A**

**Catalog Number**

- WMC10
- WMC12
- WMC104
- WMC124

---

**A5B**

**Catalog Number**

- WMC7BF
- WMC74BF
- WMC8BF
- WMC84BF

**A6B**

**Catalog Number**

- WMC10BF
- WMC12BF
- WMC104BF
- WMC124BF

---

For inches / millimeters conversion, see Application Data section.

---

Siemens Power Distribution & Control, SPEEDFAX™ 2007-2008 Product Catalog 2-61
Meter Centers

Modular Metering: Main Breaker & Tap Box Modules

Knockout Diagrams

A7A

Catalog Number
WMC14
WMC144
WMC16
WMC164

A7B

Catalog Number
WMC14BF
WMC144BF
WMC16BF
WMC164BF

A8

Catalog Number
WMTB12U
WMTB124U

A9

Catalog Number
WMTB16U
WMTB164U

For inches / millimeters conversion, see Application Data section.
For inches / millimeters conversion, see Application Data section.
For Lever Bypass Modules Only

**A20**

Catalog Number
WXMM1XXXX

**A21**

Catalog Number
WXMM2XXXX

For Lever Bypass Modules Only

**A22**

Catalog Number
WXMM3XXXX

**A23**

Catalog Number
WXMM4XXXX

For inches / millimeters conversion, see Application Data section.

See table on page 2-49 for 3-Phase 100A stack dimensions.
### Meter Centers

#### Modular Metering: Lever Bypass Modules

**Wiring Diagrams**

Commercial Meter Modules, Specifications

With 5-Jaw, 1-Phase, 3-Wire Outgoing Landis & Gyr Meter Sockets

#### 1-Phase Incoming & Outgoing

<table>
<thead>
<tr>
<th>Meter Module Configuration</th>
<th>Wiring Diagram References</th>
</tr>
</thead>
<tbody>
<tr>
<td>All 4 High</td>
<td>As Shown</td>
</tr>
<tr>
<td>All 3 High</td>
<td>Omit Top Meter</td>
</tr>
<tr>
<td>All 2 High</td>
<td>Omit Top Two Meters</td>
</tr>
<tr>
<td>All 1 High</td>
<td>Omit Top Two and Bottom Meters</td>
</tr>
</tbody>
</table>

#### 3-Phase Incoming & Outgoing

![Wiring Diagrams for 3-Phase Incoming & Outgoing](image)

**Catalog Numbers**

- **W2MM1225U**: 1-Phase Incoming & Outgoing
- **W2MM2AB225U**: 3-Phase Incoming & Outgoing
- **W2MM2BC225U**: 3-Phase Incoming & Outgoing
- **W2MM2CA225U**: 3-Phase Incoming & Outgoing
- **W2MM3225U**: 1-Phase Incoming & Outgoing
- **W2MM4AB225U**: 3-Phase Incoming & Outgoing
- **W2MM4BC225U**: 3-Phase Incoming & Outgoing
- **W2MM4CA225U**: 3-Phase Incoming & Outgoing

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Siemens Power Distribution & Control, SPEEDFAX™ 2007-2008 Product Catalog
Meter Centers

Modular Metering: Lever Bypass Modules

Wiring and Knockout Diagrams

Provision for Type HD Hubs

Cross Bus

Provision for HV Type Hubs

Catalog Number

WXMM2400

W1MM1400
W1MM1400B
W2MM1400
W2MM1400AB
W2MM1400BAB
W3MM1400
W3MM1400B

Catalog Number

WXMM2400

For inches / millimeters conversion, see Application Data section.
**Meter Centers**

**Modular Metering: Test Block Bypass Modules**

**Wiring and Knockout Diagrams**

**A27**

Alignment Rail

Cross Bus

1, 1-1/4, 1-1/2, 2, 2-1/2 KO’s

1.63

2.44

25.50

1/2, 3/4 KO’s

2.15

13.12

21.88

19.50 TYP

7

4.72

6.47

2.19

9

25.5

**A28**

Alignment Rail

Cross Bus

1, 1-1/4, 1-1/2, 2, 2-1/2 KO’s

1.63

2.44

25.50

1/2, 3/4 KO’s

2.15

13.12

21.88

19.50 TYP

7

4.72

6.47

2.19

9

25.5

**A29**

Alignment Rail

Cross Bus

1, 1-1/4, 1-1/2, 2, 2-1/2 KO’s

1.63

2.44

25.50

1/2, 3/4 KO’s

2.15

13.12

21.88

19.50 TYP

7

4.72

6.47

2.19

9

25.5

**Note:** KO diagrams apply to test block bypass modules only.
Wiring and Knockout Diagrams

Wiring Diagrams for 400A Plug-in and Bolt-in Socket

- **W1MM1400**
- **W2MM1400**
- **W3MM1400**

- **W1MM1225USS**
- **W1MM2225USS**
- **W1MM3225USS**

Neutral (potential jaw)

High Leg For 3x 4Wire System

Equipment Ground

Neutral (potential jaw)