

# Residential Modular Metering Meter Mod III

Meter Stack Modules  
Three-Phase  
Plus Accessories

## Section 1



TMPR312140RB

### Product Features

- Three-Phase/Four-Wire, 240-120 Vac; Three-Phase/Four-Wire, 208Y/120 Vac
- UL listed
- 1200 amp, 4-wire cross bus (copper)
- Front Accessible Field Phase Balancing by Meter Socket
- (1) 14-2 Equipment Ground per Socket, Factory Installed
- Swingaway Mounting Feet Factory Installed
- Only 225A and 400A sockets, Ringless Type, contain lever bypass. 125A + 200A meter sockets do not contain lever bypass.

### Ringless Type Socket w/Lever Bypass

Socket Amps	No. of Sockets	Product Number
225A	1	TMPR312122R
225A	2	TMPR312222R
225A	3	TMPR312322R
225A	4	TMPR312422R
400A	1	TMPR312140TR <sup>1</sup>
400A	1	TMPR312140RB <sup>2</sup>
400A	2	TMPR312240RB <sup>3</sup>
400A	1	TMPK312140RB
400A	1	TMPK312140RBA

### Ring Type Socket

Socket Amps	No. of Sockets	Product Number
200A	1	TMP38120RT <sup>4</sup>
200 A	2	TMP312220RT <sup>4</sup>
200A	3	TMP312320RT <sup>4</sup>

### Tenant Main Circuit Breakers 10,000 AIC

Socket Amps	Ampere Rating	Product Number
225/400/200	15	TEB132015 <sup>5,6</sup>
225/400/200	20	TEB132020 <sup>5,6</sup>
225/400/200	25	TEB132025 <sup>5,6</sup>
225/400/200	39	TEB132030 <sup>5,6</sup>
225/400/200	35	TEB132035 <sup>5,6</sup>
225/400/200	40	TEB132040 <sup>5,6</sup>
225/400/200	45	TEB132045 <sup>5,6</sup>
225/400/200	50	TEB132050 <sup>5,6</sup>
225/400/200	60	TEB132060 <sup>5,6</sup>
225/400/200	70	TEB132070 <sup>5,6</sup>
225/400/200	80	TEB132080 <sup>5,6</sup>
225/400/200	90	TEB132090 <sup>5,6</sup>
225/400/200	100	TEB132100 <sup>5,6</sup>
225/400/200	125	TQD32125
225/400/200	150	TQD32150
225/400/200	175	TQD32175
225/400/200	200	TQD32200
225/400/200	225	Use TMQD

### Tenant Main Circuit Breakers 22,000 AIC

Socket Amps	Ampere Rating	Product Number
225/400/200	100	THQD32100
225/400/200	125	THQD32125
225/400/200	150	THQD32150
225/400/200	175	THQD32175
225/400/200	200	THQD32200
225/400/200	225	Use TMQD

### Tenant Main Circuit Breakers 100,000 AIC

Socket Amps	Ampere Rating	Product Number
225/400/200	60	TMQD32060
225/400/200	70	TMQD32070
225/400/200	80	TMQD32080
225/400/200	90	TMQD32090
225/400/200	100	TMQD32100
225/400/200	125	TMQD32125
225/400/200	150	TMQD32150
225/400/200	175	TMQD32175
225/400/200	200	TMQD32200
225/400/200	225	TMQD32225

### Accessories — Field Installed

Type	Description	Product Number
TEB Breaker		TMTEB
Mounting Kit		
Barrel Lock Bracket		TMBL <sup>7</sup>
and Guard Kit		
Bypass Kit	Totalizing Jumper Type	TMBPT320 <sup>7,8</sup>
Replacement		TMPJ31 <sup>7</sup>
Phase Balancing		
Jumper Kit		
Blank Meter		
Socket Cover	Fits all positions	TMCB322A
Individual Meter		TMBR3
Socket Barrier Kit (Includes 6)		
Insulator for Lever		TMHN
By-pass Handle		
Mounting Z Rail	4-foot	TMZR
Spacer	4 inch,	TMPS12
	4 cross bus rated, 1200A	
Elbow	16 inch x 16 inch,	TMPE12 <sup>9</sup>
	4 cross bus rated 1200A	
Elbow	12 inch x 12 inch,	TMPE12A <sup>9</sup>
	4 cross bus rated 1200A	

<sup>1</sup>Requires two tenant main breakers; 400 amp maximum sum of branch ratings.

Cannot be used to serve a single 400A load.

<sup>2</sup>400 Amp tenant breaker included, 65 kAIC.

<sup>3</sup>Two 400 Amp tenant breakers included.

<sup>4</sup>Meets EUSERC requirements. "T" suffix indicates EUSERC test bypass kit included.

<sup>5</sup>Requires one TMTEB per breaker.

<sup>6</sup>GO-135B.

<sup>7</sup>Not UL listed.

<sup>8</sup>180 amps continuous.

<sup>9</sup>Indoor, Type 1, for inside corners only.



# Residential Modular Metering Meter Mod III

Enclosure Knockout Dimensions

# Section 1

## Dimensions

Description	Product Number	Figure No. <sup>1</sup>	Width (in inches)	Height (in inches)	Depth (in inches)	Section A (in inches)	Section B (in inches)	
Single-Phase, Three-Wire	125 A	TMP8212R	1	12.25	41.75	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMPR8212R	1	12.25	41.75	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMP8312R	1	12.25	41.75	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMPR8312R	1	12.25	41.75	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMP8412R	1	12.25	48.5	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMPR8412R	1	12.25	48.5	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMP8512R	1	12.25	57.5	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMPR8512R	1	12.25	57.5	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMP8612R	1	12.25	66.5	6.625	12.625	9
Single-Phase, Three-Wire	125 A	TMPR8612R	1	12.25	66.5	6.625	12.625	9
Single-Phase, Three-Wire	200 A	TMP8220R	2	13.375	48.875	6.625	14.875	12.5
Single-Phase, Three-Wire	200 A	TMPR8220R	2	13.375	48.875	6.625	14.875	12.5
Single-Phase, Three-Wire	200 A	TMP8320R	2	13.375	48.875	6.625	14.875	12.5
Single-Phase, Three-Wire	200 A	TMPR8320R	2	13.375	48.875	6.625	14.875	12.5
Single-Phase, Three-Wire	200 A	TMP8420R	2	13.375	61	6.625	14.875	12.5
Single-Phase, Three-Wire	200 A	TMPR8420R	2	13.375	61	6.625	14.875	12.5
Single-Phase, Three-Wire	225 A	TMPR12122R	3	18	25.375	8.75	13	-
Single-Phase, Three-Wire	225 A	TMPR12222R	3	18	52.625	8.75	27	14
Single-Phase, Three-Wire	225 A	TMPR12322R	3	18	52.625	8.75	13	14
Single-Phase, Three-Wire	225 A	TMPR12422R	3	18	66.625	8.75	13	14
Single-Phase, Three-Wire	225 A	TMP8120RTAB	12	21.375	25	8.75	-	-
Single-Phase, Three-Wire	225 A	TMP8120RTAC	12	21.375	25	8.75	-	-
Single-Phase, Three-Wire	225 A	TMP8120RTBC	12	21.375	25	8.75	-	-
Single-Phase, Three-Wire	400 A	TMPR12140RB	3	18	52.625	8.75	27	-
Three-Phase, Four-Wire	225 A	TMPR312122R	3	18	25.375	8.75	13	-
Three-Phase, Four-Wire	400 A	TMPR312140TR	3	18	52.625	8.75	41	-
Three-Phase, Four-Wire	225 A	TMPR312222R	3	18	52.625	8.75	27	14
Three-Phase, Four-Wire	225 A	TMPR312322R	3	18	52.625	8.75	13	14
Three-Phase, Four-Wire	225 A	TMPR312422R	3	19	66.625	8.75	13	14
Three-Phase, Four-Wire	200 A	TMP312220RT	3	21.38	43.00	8.75	27	14
Three-Phase, Four-Wire	200 A	TMP312320RT	3	21.38	62.44	8.75	13	14
Three-Phase, Four-Wire	400 A	TMPR312140RB	3	18	52.625	8.75	27	-
Main Breaker Modules		TMP5B4R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35B4R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5B6R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35B6R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5B8R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35B8R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5B10R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35B10R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5B12R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35B12R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5HB4R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35HB4R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP5HB6R	4	20	47.625	11.75	-	-
Main Breaker Modules		TMP35HB6R	4	20	47.625	11.75	-	-
Main Switch Modules		TMPFT4R	4	20	47.625	11.75	-	-
Main Switch Modules		TMP3FT4R	4	20	47.625	11.75	-	-
Main Switch Modules		TMPFT6R	4	20	47.625	11.75	-	-
Main Switch Modules		TMP3FT6R	4	20	47.625	11.75	-	-
Main Switch Modules		TMPFT8R	4	20	47.625	11.75	-	-
Main Switch Modules		TMP3FT8R	4	20	47.625	11.75	-	-
Main Switch Modules		TMPFB4R	4	20	66.5	6.625	-	-
Main Switch Modules		TMP3FB4R	4	20	66.5	6.625	-	-
Main Switch Modules		TMPFB6R	4	20	66.5	6.625	-	-
Main Switch Modules		TMP3FB6R	4	20	66.5	6.625	-	-
Main Switch Modules		TMPFB8R	4	20	66.5	6.625	-	-
Main Switch Modules		TMP3FB8R	4	20	66.5	6.625	-	-
Main Switch Modules		TMPFB12R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMPFT12R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FB12R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FT12R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FB16R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FT16R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FB20R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMP3FT20R	10	36.5	66.5	19.5	-	-
Main Switch Modules		TMPFB4RCLL	4	20	61	11.75	-	-
Main Switch Modules		TMPFB6RCLL	4	20	61	11.75	-	-
Main Switch Modules		TMPFB8RCLL	4	20	61	11.75	-	-

<sup>1</sup>Figures referenced are on pages 1-63 and 1-64. Figures 1 through 8 have a removable top drip hood. Figure 4 has a removable top drip hood and open end wall.

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