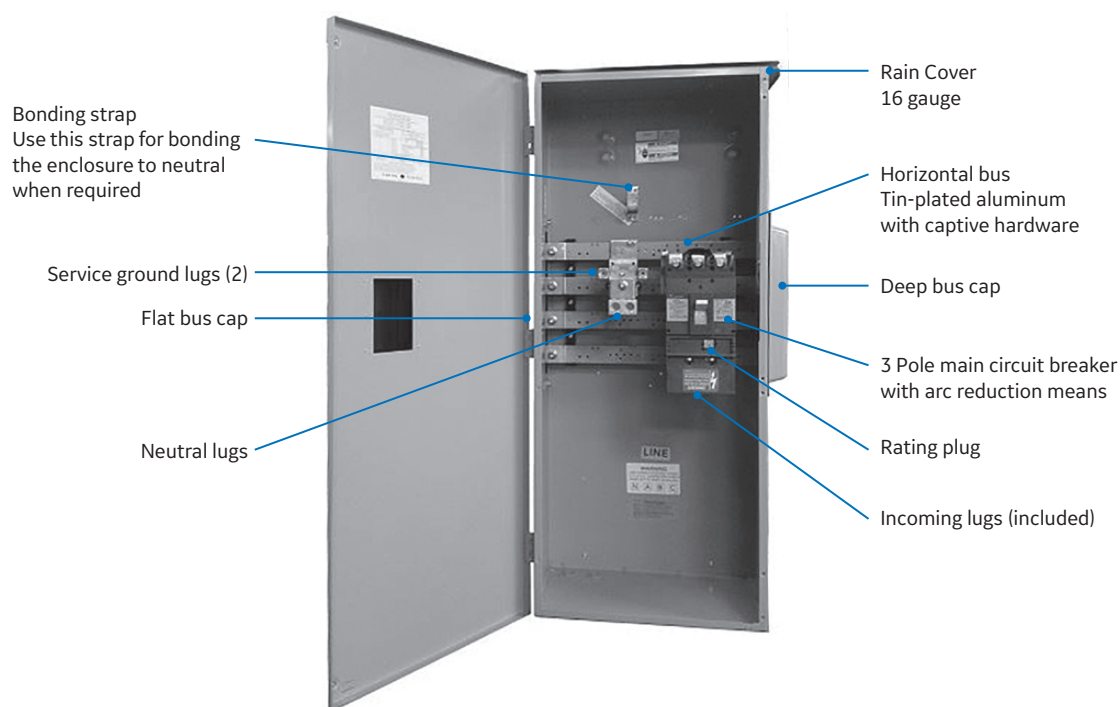


Modular Metering Application Guide



Main Breaker Module, Three-Phase, 4 Wire 208Y/120 Vac or Three-Phase, 4 Wire, 120/240V Delta Hi-Leg with Arc Reduction Means

- Breaker included. 80% Rated MCB.
- All mains are required to be center feed only when main breaker is greater than horizontal bus amps
- The main breaker in this section has an arc reduction means that satisfies the requirement of NEC 2014 Section 240.87

Amperage	Phase	IC Rating Max kAIC	Feed	Catalog Number	Description	Main Wire Size AWG/kcmil CU/AL - Phase	Main Wire Size AWG/kcmil CU/AL - Neutral
400A to Less Than 1200A	3		Top or Bottom	Use Standard Part #. Code effects only 1200A and greater			
1200A	3	100	Bottom	TMP3BB12RAR	1200A 3Ph Main Breaker Bottom Feed - Arc Reduction	(4) 500-1000	(4) 500-1000
			Top	TMP3BT12RAR	1200A 3Ph Main Breaker Top Feed - Arc Reduction		
1400A	3	100	Bottom	TMP3BB14RAR	1400A 3Ph Main Breaker Bottom Feed - Arc Reduction	(4) 500-1000	(4) 500-1000
			Top	TMP3BT14RAR	1400A 3Ph Main Breaker Top Feed - Arc Reduction		
1600A	3	100	Bottom	TMP3BB16RAR	1600A 3Ph Main Breaker Bottom Feed - Arc Reduction	(4) 500-1000	(4) 500-1000
			Top	TMP3BT16RAR	1600A 3Ph Main Breaker Top Feed - Arc Reduction		
2000A	3	100	Bottom	TMP3BB20RAR	2000A 3Ph Main Breaker Bottom Feed - Arc Reduction	(6) #2-600	(6) #2-600
			Top	TMP3BT20RAR	2000A 3Ph Main Breaker Top Feed - Arc Reduction		

NOTE: These main sections use type RG Breakers. These breakers no longer have rating plugs but have factory installed trip units. If you need a trip setting that is different than the frame, please contact your GE sales rep at time of order entry and they will work with the factory to manually change this. For example, if you want a TMP3BB16RAR (1600A frame) with 1200A trip

Modular Metering Application Guide

Dimensions and Weight

Catalog No.	Height (Box)	Width (Box)	Depth (Box)	Height (Clearance)	Width (Clearance)	Depth (Clearance)	Height (Package)	Width (Package)	Depth (Package)	Package Weight
TMP12212RF	41.60"	12.26"	6.62"	45.80"	14.07"	7.01"	46.00"	15.00"	7.00"	53.00 lbs
TMP12220RF	52.36"	13.51"	6.62"	56.56"	15.17"	7.01"	57.00"	16.00"	7.00"	65.00 lbs
TMP12312RF	41.60"	12.26"	6.62"	45.80"	14.07"	7.01"	46.00"	15.00"	7.00"	53.00 lbs
TMP12320RF	52.36"	13.51"	6.62"	56.56"	15.17"	7.01"	57.00"	16.00"	7.00"	65.00 lbs
TMP12412RF	48.50"	12.26"	6.62"	52.70"	14.07"	7.01"	53.00"	15.00"	7.00"	60.00 lbs
TMP12420RF	64.51"	13.51"	6.62"	68.71"	15.17"	7.01"	69.00"	16.00"	7.00"	78.00 lbs
TMP12612RF	66.50"	12.26"	6.62"	70.70"	14.07"	7.01"	71.00"	15.00"	7.00"	79.00 lbs
TMP3BB14R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	350.00 lbs
TMP3BB12RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	58.00"	26.00"	15.00"	360.00 lbs
TMP3BB14RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BB16R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	350.00 lbs
TMP3BB16RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BB16RCLL	53.50"	38.00"	24.19"	54.13"	40.38"	27.44"	65.00"	41.00"	28.00"	350.00 lbs
TMP3BB16RST	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	350.00 lbs
TMP3BB20R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	350.00 lbs
TMP3BB20RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	370.00 lbs
TMP3BB20RCLL	53.50"	38.00"	24.19"	54.13"	40.38"	27.44"	65.00"	41.00"	28.00"	350.00 lbs
TMP3BB20RST	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	370.00 lbs
TMP3BT14R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BT12RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	58.00"	26.00"	15.00"	360.00 lbs
TMP3BT14RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BT16R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	350.00 lbs
TMP3BT16RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BT16RST	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	360.00 lbs
TMP3BT20R	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	370.00 lbs
TMP3BT20RAR	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	370.00 lbs
TMP3BT20RST	57.13"	25.10"	14.89"	61.25"	25.10"	18.51"	62.00"	26.00"	19.00"	500.00 lbs
TMP3BU10R	65.25"	33.25"	11.38"	65.25"	35.88"	14.00"	66.00"	35.00"	15.00"	210.00 lbs
TMP3BU12R	65.25"	33.25"	11.38"	65.25"	35.88"	14.00"	66.00"	35.00"	15.00"	210.00 lbs
TMP3BU4R	60.94"	20.25"	11.13"	65.06"	23.00"	13.81"	61.00"	23.00"	15.00"	150.00 lbs
TMP3BU6R	60.94"	20.25"	11.13"	65.06"	23.00"	13.81"	61.00"	23.00"	15.00"	170.00 lbs
TMP3BU8R	64.88"	24.38"	11.13"	64.88"	27.25"	13.81"	65.00"	28.00"	15.00"	170.00 lbs
TMP3FB12R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	460.00 lbs
TMP3FB12RCLLT	61.57"	33.49"	11.88"	65.25"	35.42"	13.94"	66.00"	35.60"	14.00"	165.00 lbs
TMP3FB12RST	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FB12RT	52.77"	33.49"	11.88"	56.25"	35.42"	13.94"	57.00"	36.00"	14.00"	165.00 lbs
TMP3FB16R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	496.00 lbs
TMP3FB16RST	66.00"	39.59"	19.00"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FB20R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FB20RST	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FB4R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	122.50 lbs
TMP3FB4RCLL	61.06"	20.17"	11.19"	64.88"	22.10"	17.09"	65.00"	23.00"	15.00"	155.00 lbs
TMP3FB6R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	140.00 lbs
TMP3FB6RCLL	61.06"	25.17"	11.19"	64.88"	27.10"	17.09"	65.00"	28.00"	15.00"	239.50 lbs
TMP3FB8R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	148.00 lbs
TMP3FB8RCLL	61.06"	25.17"	11.19"	64.88"	27.10"	17.09"	65.00"	28.00"	15.00"	208.00 lbs
TMP3FT12R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT12RST	66.00"	36.00"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT16R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT16RST	66.00"	36.00"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT20R	66.00"	39.59"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT20RST	66.00"	36.00"	22.05"	66.00"	37.93"	22.44"	68.00"	39.00"	23.00"	500.00 lbs
TMP3FT4R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	119.50 lbs
TMP3FT6R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	164.00 lbs
TMP3FT8R	47.70"	20.00"	11.19"	51.50"	22.10"	17.09"	52.00"	23.00"	15.00"	224.00 lbs
TMP3L12R	47.70"	20.00"	11.19"	51.50"	22.10"	11.75"	52.00"	23.00"	15.00"	125.00 lbs