

# MAIN SWITCH MODULE

**CATALOG NO. TMP3FT12R**  
**TYPE 3R ENCLOSURE - RAINPROOF**  
**1200 AMP.** (Switch load current may have to be split so main bus rating of meter modules is not exceeded. Refer to main bus rating of applicable meter modules.)  
**120/240V AC 1 Ph--3W**  
**208Y120V AC 3Ph-4W**  
**240/120V AC 3 Ph-4W**

For use with TMP or TMPR meter modules and TMP main lug module. Continuous load current may equal 100% of the rating of Class L fuses employed.

TORQUE MAIN BUS JOINT BOLTS 300 LB.-INS.	Suitable only for top feed. Order rainproof hubs from table below.	
USE COPPER OR ALUMINUM WIRE USE 75° C WIRE	Conduit Size	Cat. No.
REPLACEMENT PARTS End Cap – Right (Deep) TMECR End Cap – Left (Flat) TMECL	1/2	343L647G3
	3/4	343L647G4
	1	343L647G5
	1 1/4	343L647G6
	1 1/2	343L647G7
	2	343L647G8
	2 1/2	343L647G9
	3	343L647G10
	3 1/2	343L647G11
	4	343L647G12

If crimp type lugs are used order lug kit catalog number TMPCL2000 and refer to table below for U.L. listed crimp lugs.

The following U.L. Listed crimp connectors may be used:

Wire Size (CU Only)	Manufacturer & Cat. No.			
	Mac	T & B	Burndy	Panduit
250MCM	MSB250-8N	54275	YA29-2LN	LCC250-12
	MRB250-8N	54868BE	YA29-2N	
300MCM	MSB300-8N	54260	YA30-2LN	LCC300-12
	MRB300-8N	54870BE	YA30-2N	
350MCM	MSB350-8N	54282	YA31-2LN	LCC350-12
	MRB350-8N	54872BE	YA31-2N	
400MCM	MSB400-8N	54874BE	YA32-2LN	LCC400-12
	MRB400-8N	54874BE	YA32-2N	
500MCM	MSB500-8N	54266	YA34-2LN	LCC500-12
	MRB500-8N	54876BE	YA34-2N	
Wire Size (AL/CU)				
250MCM	MLB250-8N	60256	YA29A3	LAB250-12
	MULB250-8N		YA29AY-2N	
300MCM	MLB300-8N	60262	YA30A3	LAB300-12
	MULB300-8N		YA30AY-2N	
350MCM	MLB350-8N	60267	YA31A3	LAB350-12
	MULB350-8N		YA31AY-2N	
400MCM	MLB400-8N	60269	YA32A3	LAB400-12
	MULB400-8N		YA32AY-2N	
500MCM	MLB500-8N	60273	YA34A3	LAB500-12
	MULB500-8N		YA34AY-2N	

Torque 1/2-13 crimp lug mounting nuts to 40-44 lb.-ft.

## LUG SPECIFICATIONS

FUNCTION	Wire Size (CU-AL) AWG/MCM	Socket Head Screw Across Flats, Inch	Torque lb.-ins.
Line Terminals	(4) 4-600	1/2	500
	(4) 4-600	1/2	500
Grounding Terminal	(2) 6-250	1/4	200
		3/8	375

## SHORT CIRCUIT CURRENT RATING

This module is U.L. listed for use on circuits delivering not more than 200,000 RMS symmetrical amperes at 240 volts maximum when Class L fuses are installed. The short circuit rating is limited to the lowest marked short circuit rating of the TMP or TMPR meter module or TMP main lug module used.

