

MAIN SWITCH MODULE

CATALOG NO. TMP3FT16R
TYPE 3R ENCLOSURE - RAINPROOF
1600 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 modules. 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 below.	
SUITABLE FOR USE AS SERVICE EQUIPMENT	Conduit Size		Cat. No.
	1/2	343L647G3	
USE COPPER OR ALUMINUM WIRE USE 75°C WIRE	3/4	343L647G4	
	1	343L647G5	
REPLACEMENT PARTS	1 1/4	343L647G6	
	1 1/2	343L647G7	
End Cap - Right (Deep) TMECR End Cap - Left (Flat) TMECL	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	Pandult
250MCM	MSB250-8N MRB250-8N	54275 54868BE	YA29-2LN YA29-2N	LCC250-12
300MCM	MSB300-8N MRB300-8N	54260 54870BE	YA30-2LN YA30-2N	LCC300-12
350MCM	MSB350-8N MRB350-8N	54282 54872BE	YA31-2LN YA31-2N	LCC350-12
400MCM	MSB400-8N MRB400-8N	54874BE	YA32-2LN YA32-2N	LCC400-12
500MCM	MSB500-8N MRB500-8N	54266 54876BE	YA34-2LN YA34-2N	LCC500-12
Wire Size (AL/CU)				
250MCM	MLB250-8N MULB250-8N	60256	YA29A3 YA29AY-2N	LAB250-12
300MCM	MLB300-8N MULB300-8N	60262	YA30A3 YA30AY-2N	LAB300-12
350MCM	MLB350-8N MULB350-8N	60267	YA31A3 YA31AY-2N	LAB350-12
400MCM	MLB400-8N MULB400-8N	60269	YA32A3 YA32AY-2N	LAB400-12
500MCM	MLB500-8N MULB500-8N	60273	YA34A3 YA34AY-2N	LAB500-12

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	(6) 4-600	1/2	5 0 0
Neutral Terminal	(6) 4-600	1/2	5 0 0
Grounding Terminal	(2) 6-250	1/4	2 0 0
		3/8	3 7 5

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.

