

# MAIN SWITCH MODULE

**CATALOG NO. TMP3FB16R**  
**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 module. Continuous load current may equal 100% of the rating of Class L fuses employed.

|  |  |
|--|--|
| Suitable for use as service equipment.       | <b>TORQUE MAIN BUS JOINT BOLTS</b><br>300 LB.-INS. |
| USE COPPER OR ALUMINUM WIRE<br>USE 75°C WIRE | Suitable only for bottom feed.                     |
| <b>REPLACEMENT PARTS</b>                     |  |
| End Cap – Right (Deep)                       | TMECR  |
| End Cap – Left (Flat)                        | TMECL  |

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

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

## LUG SPECIFICATIONS

| FUNCTION           | Wire Size (CU-AL)<br>AWG/MCM | Socket Head Screw<br>Across Flats, Inch | Torque<br>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.

