

MAIN SWITCH MODULE

CATALOG NO. TMP3FT20R

TYPE 3R ENCLOSURE - RAINPROOF

2000 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
 208Y/120V AC 3 Ph-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 | |
| SUITABLE FOR USE AS SERVICE EQUIPMENT | Conduit Size | Cat. No. |
| USE COPPER OR ALUMINUM WIRE USE 75° C WIRE | 1/2 | 343L647G3 |
| | 3/4 | 343L647G4 |
| REPLACEMENT PARTS | 1 | 343L647G5 |
| | 1 1/4 | 343L647G6 |
| End Cap – Right (Deep) TMECR End Cap – Left (Flat) TMECL | 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 | 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 | (8) 4-600 | 1/2 | 2 0 0 |
| Neutral Terminal | (8) 4-600 | 1/2 | 3 7 5 |
| Grounding Terminal | (2) 6-250 | 1/4 | 5 0 0 |
| | | 3/8 | 5 0 0 |

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.

GENERAL  ELECTRIC

PUB20624

Made in U.S.A.

E44498