

# MAIN BREAKER MODULE

## CATALOG NO. TMPBU8R TYPE 3R ENCLOSURE-RAINPROOF-800 AMP MAX. 120/240V AC 1 PHASE-3 WIRE

For use with TMP or TMPR meter modules and TMP main lug module.

Suitable only for bottom feed.

SUITABLE FOR USE AS SERVICE EQUIPMENT.  
USE COPPER OR ALUMINUM WIRE USE 75°C WIRE

**TORQUE MAIN BUS JOINT BOLTS 300 LB.-INS.**

### REPLACEMENT PARTS/ACCESSORIES

|                        |         |
|------------------------|---------|
| End Cap - Right (Deep) | TMECR   |
| End Cap - Left (Flat)  | TMECL   |
| Drip Hood              | TMDH9   |
| Hardware Kit           | TMPMSK1 |

### LUG SPECIFICATIONS

| Function           | Wire Size<br>CU-AL AWG/MCM | Torque<br>Lb.-In. |
|--------------------|----------------------------|-------------------|
| Grounding Terminal | (2) 4-300                  | 250               |

### SHORT CIRCUIT CURRENT RATING

This circuit breaker main is U.L. listed for use on a circuit delivering not more than 65,000 RMS SYM amperes at 240 VAC max. when a Eaton type MDL circuit breaker is installed. Replacement breaker shall be EATON of the same type and interrupting capacity. 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.

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

| Wire Size<br>Cu only<br>MCM | Manufacturer & Cat. No. |         |           |           |
|-----------------------------|-------------------------|---------|-----------|-----------|
|                             | Mac                     | T & B   | Burndy    | Pandult   |
| 250                         | MSB250-8N               | 54275   | YA29-2LN  | LCC250-12 |
|                             | MRB250-8N               | 54868BE | YA29-2N   |           |
| 300                         | MSB300-8N               | 54280   | YA30-2LN  | LCC300-12 |
|                             | MRB300-8N               | 54870BE | YA30-2N   |           |
| 350                         | MSB350-8N               | 54282   | YA31-2LN  | LCC350-12 |
|                             | MRB350-8N               | 84872BE | YA31-2N   |           |
| 400                         | MSB400-8N               |         | YA32-2LN  | LCC400-12 |
|                             | MRB400-8N               | 54874   | YA32-2N   |           |
| 500                         | MSB500-8N               | 54266   | YA34-2LN  | LCC500-12 |
|                             | MRB500-8N               | 54876BE | YA34-2N   |           |
| 600                         | MSB600-8N               | 54289   | YA36-2LN  | -         |
|                             | MRB600-8N               | 54878BE | YA36-2N   |           |
| 700                         | -                       | 54291   | -         | -         |
| 750                         | MSB750-8N               | 54223   | YA39-2LN  | LCC750-12 |
|                             | MRB750-8N               | 54880BE | YA39-2N   |           |
| Wire Size<br>Cu-Al<br>MCM   |                         |         |           |           |
| 250                         | MLB250-8N               |         | YA29A3    | LAB250-12 |
|                             | MULB250-8N              | 60256   | YA29AY-2N |           |
| 300                         | MLB300-8N               |         | YA30A3    | LAB300-12 |
|                             | MULB300-8N              | 60262   | YA30AY-2N |           |
| 350                         | MLB350-8N               |         | YA31A3    | LAB350-12 |
|                             | MULB350-8N              | 60267   | YA31AY-2N |           |
| 400                         | MLB400-8N               |         | YA32A3    | LAB400-12 |
|                             | MULB400-8N              | 60269   | YA32AY-2N |           |
| 500                         | MLB500-8N               |         | YA34A3    | LAB500-12 |
|                             | MULB500-8N              | 60273   | YA34AY-2N |           |
| 600                         | MLB600-8N               |         | YA36A3    | LAB600-12 |
|                             | MULB600-8N              | 60275   | YA36AY-2N |           |
| 700                         | -                       | 60277   | -         | -         |
| 750                         | -                       | -       | -         | LCC750-12 |

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

# GENERAL ELECTRIC