

# MC Series Circuit Breakers



Blue Star Power Systems, Inc's MC (Molded Case) Series Circuit Breakers are the highest quality in the industry. They will protect the power system and corresponding equipment from damaging fault currents circuits and overloads.

### MC Series Features

- ▶ UL 489 listed
- ▶ Broad product line to meet virtually any application need
- ▶ Reduced downtime: tripped breakers can be easily spotted and immediately reset
- ▶ Eliminates single phasing: a common trip bar disconnects all poles simultaneously
- ▶ Offers flexibility through use of a wide variety of accessory devices and attachments
- ▶ Repetitive operation: no fuses to replace
- ▶ Breakers can be easily tested: fuses must be destroyed to confirm calibration accuracy



| Circuit Breaker Type | Ampere Rating | No. Poles | Maximum Voltage Rating<br>AC | UL Listed Interrupting Ratings (kA) |             |     |     |     |     | Dimensions (in.) |       |        |
|----------------------|---------------|-----------|------------------------------|-------------------------------------|-------------|-----|-----|-----|-----|------------------|-------|--------|
|                      |               |           |                              | VAC                                 |             |     |     |     |     | H                | W     | D      |
|                      |               |           |                              | 120                                 | 120/<br>240 | 240 | 277 | 480 | 600 |                  |       |        |
| TEB                  | 10-100        | 2         | 240                          | -                                   | -           | 10  | -   | -   | -   | 6.3125           | 2.75  | 3.375  |
|                      |               | 3         |                              |                                     |             |     |     |     |     |                  | 4.125 |        |
| TED                  | 10-150        | 2         | 480                          | -                                   | -           | 18  | -   | 18  | -   | 6.3125           | 2.75  | 3.375  |
|                      |               | 3         | 480                          |                                     |             |     |     |     | 14  |                  | 4.125 |        |
|                      |               |           | 600                          |                                     |             |     |     |     |     |                  |       |        |
| TQD                  | 100-225       | 2         | 240                          | -                                   | 10          | 10  | -   | -   | -   | 6.5625           | 2.75  | 2.625  |
|                      | 100-225       | 3         | 240                          |                                     | -           | 10  |     |     |     |                  | 4.125 |        |
| SFH                  | 70-250        | 2         | 480                          | -                                   | -           | 65  | -   | 35  | -   | 10.12            | 4.12  | 3.81   |
|                      |               | 3         | 600                          |                                     |             |     |     |     | 22  |                  |       |        |
| TJD                  | 250-400       | 2         | 240                          | -                                   | 22          | 22  | -   | -   | -   | 10.125           | 8.25  | 3.8125 |
|                      |               | 3         | 240                          |                                     | -           | 22  |     |     |     |                  |       |        |
| TJJ                  | 125-400       | 2         | 600                          | -                                   | -           | 42  | -   | 30  | 22  | 10.125           | 8.25  | 3.8125 |
|                      |               | 3         |                              |                                     |             |     |     |     |     |                  |       |        |
| TJK6                 | 250-600       | 2         | 600                          | -                                   | -           | 42  | -   | 30  | 22  | 10.125           | 8.25  | 3.8125 |
|                      |               | 3         |                              |                                     |             |     |     |     |     |                  |       |        |
| SKHA                 | 300-800       | 2         | 600                          | -                                   | -           | 42  | -   | 30  | 22  | 15.5             | 8.25  | 5.5    |
|                      |               | 3         |                              |                                     |             |     |     |     |     |                  |       |        |
| SKHA                 | 600-1200      | 2         | 600                          | -                                   | -           | 42  | -   | 30  | 22  | 15.5             | 8.25  | 5.5    |
|                      |               | 3         |                              |                                     |             |     |     |     |     |                  |       |        |