

# Sentron Molded Case Circuit Breakers

## Magnetic Trip Only — ETI Motor Circuit Protector

### Selection

| Breaker Type                                     | Ampere Rating | Instantaneous Trip Range <sup>②</sup> |                      | Complete Circuit Breaker Without Lugs <sup>⑤</sup> |                       |
|--|---------------|---------------------------------------|----------------------|--|-----------------------|
|  |               | Minimum <sup>③</sup>                  | Maximum <sup>③</sup> | Catalog Number 2-Pole                              | Catalog Number 3-Pole |
| <b>HEM</b>                                       | 3             | 9                                     | 33                   | —  | HEM3M003L             |
|  | 7             | 21                                    | 77                   | —  | HEM3M007L             |
|  | 15            | 45                                    | 165                  | —  | HEM3M015L             |
|  | 30            | 90                                    | 330                  | —  | HEM3M030L             |
|  | 50            | 150                                   | 550                  | —  | HEM3M050L             |
|  | 70            | 210                                   | 770                  | —  | HEM3M070L             |
|  | 100           | 300                                   | 1100                 | —  | HEM3M100L             |
|  | SHIPPING:     |                                       |                      |  |                       |
| <b>ED6-A</b><br>600V AC<br>250V DC               | 1             | 2.6                                   | 9                    | —  | ED63A001              |
|  | 2             | 7                                     | 22                   | —  | ED63A002              |
|  | 3             | 10                                    | 35                   | —  | ED63A003              |
|  | 5             | 16                                    | 54                   | —  | ED63A005              |
|  | 10            | 30                                    | 100                  | —  | ED63A010              |
|  | 25            | 55                                    | 180                  | —  | ED63A025              |
|  | 30            | 80                                    | 270                  | —  | ED63A030              |
|  | 40            | 115                                   | 375                  | —  | ED63A040              |
|  | 50            | 180                                   | 600                  | —  | ED63A050              |
|  | 100           | 315                                   | 1000                 | —  | ED63A100              |
|  | 125           | 500                                   | 1250                 | —  | ED63A125              |
|  | SHIPPING:     |                                       |                      |  |                       |
| <b>CED6-A</b><br>600V AC<br>250V DC              | 1             | 2.6                                   | 9                    | —  | CED63A001■            |
|  | 2             | 7                                     | 22                   | —  | CED63A002■            |
|  | 3             | 10                                    | 35                   | —  | CED63A003■            |
|  | 5             | 16                                    | 54                   | —  | CED63A005■            |
|  | 10            | 30                                    | 100                  | —  | CED63A010■            |
|  | 25            | 55                                    | 180                  | —  | CED63A025■            |
|  | 30            | 80                                    | 270                  | —  | CED63A030■            |
|  | 40            | 115                                   | 375                  | —  | CED63A040■            |
|  | 50            | 180                                   | 600                  | —  | CED63A050■            |
|  | 100           | 315                                   | 1000                 | —  | CED63A100■            |
|  | 125           | 500                                   | 1250                 | —  | CED63A125■            |
|  | SHIPPING:     |                                       |                      |  |                       |
| <b>FXD6<sup>④</sup></b><br>600V AC<br>250V DC    | 150           | 400                                   | 800                  | —  | FXD63L150■            |
|  | 150           | 800                                   | 1500                 | —  | FXD63A150             |
|  | 150           | 1100                                  | 2500                 | —  | FXD63H150             |
|  | 250           | 1100                                  | 2500                 | —  | FXD63A250             |
| SHIPPING:  |               |                                       |                      |  | 9 lbs. each           |
| <b>CFD6<sup>④</sup></b><br>600V AC<br>250V DC    | 150           | 400                                   | 800                  | —  | CFD63L150■            |
|  | 150           | 800                                   | 1500                 | —  | CFD63A150■            |
|  | 150           | 1100                                  | 2500                 | —  | CFD63H150■            |
|  | 250           | 1100                                  | 2500                 | —  | CFD63A250■            |
| SHIPPING:  |               |                                       |                      |  | 12 lbs. each          |
| <b>JXD6(A)<sup>①</sup></b><br>600V AC<br>250V DC | 400           | 1250                                  | 2500                 | —  | JXD63L400             |
|  | 400           | 2000                                  | 4000                 | —  | JXD63H400             |
| SHIPPING:  |               |                                       |                      |  | 16 lbs. each          |
| <b>CJD6<sup>①</sup></b><br>600V AC<br>250V DC    | 400           | 1250                                  | 2500                 | —  | CJD63L400■            |
|  | 400           | 2000                                  | 4000                 | —  | CJD63H400■            |
| SHIPPING:  |               |                                       |                      |  | 29.5 lbs. each        |
| <b>LXD6(A)<sup>①</sup></b><br>600V AC<br>250V DC | 600           | 2000                                  | 4000                 | —  | LXD63L600■            |
|  | 600           | 3000                                  | 6000                 | —  | LXD63H600             |
| SHIPPING:  |               |                                       |                      |  | 16 lbs. each          |
| <b>CLD6<sup>①</sup></b><br>600V AC<br>250V DC    | 600           | 2000                                  | 4000                 | —  | CLD63L600■            |
|  | 600           | 3000                                  | 6000                 | —  | CLD63H600■            |
| SHIPPING:  |               |                                       |                      |  | 31.5 lbs. each        |
| <b>LMXD6<sup>④</sup></b><br>600V AC<br>250V DC   | 800           | 2800                                  | 6000                 | —  | LMXD63L800■           |
|  | 800           | 3200                                  | 8000                 | —  | LMXD63A800            |
| SHIPPING:  |               |                                       |                      |  | 35 lbs. each          |
| <b>MXD6<sup>④</sup></b><br>600V AC<br>250V DC    | 800           | 3000                                  | 6000                 | —  | MXD63L800■            |
|  | 800           | 4000                                  | 8000                 | —  | MXD63A800■            |
|  | 800           | 5000                                  | 10000                | —  | MXD63H800             |
| SHIPPING:  |               |                                       |                      |  | 33 lbs. each          |
| <b>CMD6<sup>④</sup></b><br>600V AC<br>250V DC    | 800           | 3000                                  | 6000                 | —  | CMD63L800■            |
|  | 800           | 4000                                  | 8000                 | —  | CMD63A800■            |
|  | 800           | 5000                                  | 10000                | —  | CMD63H800■            |
| SHIPPING:  |               |                                       |                      |  | 80 lbs. each          |

#### Important Information

ETI interrupting ratings are determined through combination tests with properly sized overload relays and contactors.

⑤ Connectors included when ordering by circuit breaker catalog number for HEM, ED and CED6 ETIs. Order ETI circuit breaker and lugs (2 per pole) separately for the FXD6, CFD6, MXD6, CMD6, JXD6, CJD6, LXD6 and CLD6 ETI's.

■ Built to order. Allow 2–3 weeks for delivery.

① 2-pole available in 3-pole width only.

② When applied on DC Circuits — Trip levels will increase approximately +15 to 20%.

③ Tolerance -20%/+30% for lowest setting. All other set-

tings are -20%/+20%

④ For 2-pole application use outside poles of 3-pole circuit breaker.

Lug Information pages 17/101 to 17/103  
Accessories pages 17/108 to 17/113  
Application data pages 17/92 to 17/93