

Molded Case Circuit Breakers

LMD 800A Frame Sentron Series

Selection

Type HLMXD6^{①④}

Black Label

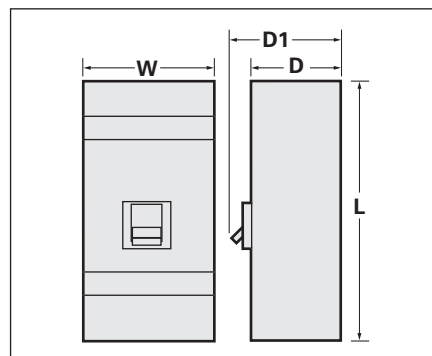
| Non-Interchangeable Trip (Assembled Circuit Breaker without Lugs) | | | | |
|---|---|---------------|---------------------------|---------------|
| Continuous Current Rating @ 40°C | 2-Pole 600V AC 250V DC | | 3-Pole 600V AC 500V DC | |
| | Catalog Number | List Price \$ | Catalog Number | List Price \$ |
| 500 | For 2-Pole application use outside poles of 3-Pole circuit breaker. | | HLMXD63B500■ | 8553.00 |
| 600 | | | HLMXD63B600■ | 8553.00 |
| 700 | | | HLMXD63B700■ | 8553.00 |
| 800 | | | HLMXD63B800■ | 8553.00 |



Type HLMD6^④

Black Label

| Interchangeable Trip | | | | | | |
|---|------------------------------|---------------|----------------|---------------|----------------|---------------|
| Continuous Current Rating @ 40°C | Complete Breaker Unassembled | | Frame Only | | Trip Unit Only | |
| | Catalog Number | List Price \$ | Catalog Number | List Price \$ | Catalog Number | List Price \$ |
| 2-Pole 600V AC, 250V DC (3 Pole Width) | | | | | | |
| 500 | HLMD62B500■ | 7066.00 | HLMD62F800■ | 4047.00 | LMD62T500■ | 2671.00 |
| 600 | HLMD62B600■ | 7066.00 | | | LMD62T600■ | 2671.00 |
| 700 | HLMD62B700■ | 7066.00 | | | LMD62T700■ | 2671.00 |
| 800 | HLMD62B800■ | 7066.00 | | | LMD62T800■ | 2671.00 |



3-Pole 600V AC, 500V DC^③

| | | | | | | |
|-----|------------|---------|------------|---------|------------|---------|
| 500 | HLMD63B500 | 9077.00 | HLMD63F800 | 5204.00 | LMD63T500■ | 3351.00 |
| 600 | HLMD63B600 | 9077.00 | | | LMD63T600■ | 3351.00 |
| 700 | HLMD63B700 | 9077.00 | | | LMD63T700■ | 3351.00 |
| 800 | HLMD63B800 | 9077.00 | | | LMD63T800 | 3351.00 |

Dimensions (in inches)

| Breaker Type | W | L | D | D1 |
|--|-----|----|-----|------|
| LMD6, LMXD6, HLMD6, HLMXD6, LMXD6-ETI ^② | 7.5 | 16 | 4.5 | 5.93 |

Interrupting Ratings

| Breaker Type | UL 489A IR | | | | | IEC 947-2 | | | | | |
|---------------|------------------------------|-----|-----|----------|------------------|--------------------|-------------|-------------|-------------|-----|----|
| | RMS Symmetrical Amperes (KA) | | | | | Volts AC (50/60HZ) | | | | | |
| | Volts AC | | | Volts DC | | 220/240 | | 380/415 | | 500 | |
| | 240 | 480 | 600 | 250 | 500 ^⑤ | (Icu) (Ics) | (Icu) (Ics) | (Icu) (Ics) | (Icu) (Ics) | | |
| LMD6, LMXD6 | 65 | 50 | 25 | 30 (2-P) | 25 (3-P) | 65 | 33 | 40 | 20 | 30 | 15 |
| HLMD6, HLMXD6 | 100 | 65 | 50 | 30 (2-P) | 50 (3-P) | 100 | 50 | 65 | 33 | 42 | 21 |

Enclosures

| Type | Catalog Number | List Price \$ |
|---------|----------------|---------------|
| 1 | LMD1 | 802.00 |
| 3R | LMD3R | 1969.00 |
| 12 | LMD12■ | 2578.00 |
| Neutral | W63623 | 491.00 |

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2-3 weeks for delivery.
^①HLMXD6 circuit breakers are UL Listed for reverse connection applications.

^② LMXD6-ETI, see page 17/52 for catalog information.
^③ When wired as shown on page 17/3, this circuit breaker is UL listed and rated for use on 500VDC ungrounded UPS systems only.
^④ HACR rated.

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